





2013 - 2014 Major Map Accountancy, BS

W. P. Carey School of Business
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
		❖	MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
			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	
			Historical Awareness (H)	3		
			Humanities, Fine Arts and Design (HU)	3		
		❖	Minimum 2.00 GPA ASU Cumulative.			
			Term hours subtotal:	16-17		
Term 2	17 - 32 Credit Hours	Critical course signified by	Hours	Minimum Grade	Notes	
		❖	ACC 232: Financial Accounting I	3	C	
		❖	ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
		❖	MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
			ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
			Natural Science - Quantitative (SQ)	4		
		❖	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
		❖	Minimum 2.00 GPA ASU Cumulative.			
			Term hours subtotal:	16-17		
Term 3	33 - 48 Credit Hours	Critical course signified by	Hours	Minimum Grade	Notes	
		❖	ACC 242: Managerial Accounting I	3	C	
		❖	ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
		❖	ECN 221: Business Statistics (CS)	3	C	

COM 230: Small Group Communication (SB)	3
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4
 Minimum 2.00 GPA ASU Cumulative.	
Complete Mathematics (MA) requirement.	
Term hours subtotal:	16

Term 4 49 - 64 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 340: External Reporting I	3	C	
COM 225: Public Speaking (L) OR COM 259: Communication in Business and the Professions	3		
FIN 300: Fundamentals of Finance	3	C	
WPC 301: Business Forum	1	C	
PSY course (SB)	3		
Literacy and Critical Inquiry (L)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 65 - 79 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ACC 440: External Reporting II	3	C	
 ENG 302: Business Writing (L)	3		
 LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C	
 MGT 300: Organization and Management Leadership	3	C	
 SCM 300: Global Supply Operations	3	C	
Term hours subtotal:	15		

Term 6 80 - 94 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ACC 350: Internal Reporting	3	C	
 ACC 430: Taxes and Business Decisions	3	C	
 CIS 360: Business Database Concepts	3	C	
 ECN 306: Survey of International Economics (SB & G)	3	C	
 MKT 300: Marketing and Business Performance	3	C	
Term hours subtotal:	15		

Term 7 95 - 107 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ACC 360: Ethics for Professional Accountants	3	C	<ul style="list-style-type: none"> Accounting Internship Track students will replace Term 7 courses with courses listed in "Accounting Internship Track Term 7 Courses."
 ACC 444: Enterprise Process Analysis and Design	3	C	
SOC course (SB)	3		
Upper Division Business Elective	3	C	

Elective	1
Term hours subtotal:	13

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACC 450: Principles of Auditing	3	C	<ul style="list-style-type: none"> Accounting Internship Track students will replace Term 8 courses with courses listed in "Accounting Internship Track Term 8 Courses."
★ WPC 480: W. P. Carey Capstone Course	3	C	
Cultural Diversity in the U.S. (C)	3		
Humanities, Fine Arts and Design (HU)	3		
Elective	1		
Term hours subtotal:	13		

- For a list of Upper Division Business Elective course options, please visit the following website: [Accountancy Tempe Upper Division Business Elective Options](#).

Accounting Internship Track

To be eligible, students must be W. P. Carey Accountancy majors who have completed a minimum of 72 credit hours of coursework and earned a minimum cumulative GPA of 3.50 and a minimum major (ACC) GPA of 3.50. The 72 hours must include at least six hours of accounting courses at the 300- level or higher taken in the School of Accountancy.

Students in the Accounting Internship Track (<http://wpcarey.asu.edu/accounting/undergraduate/internship.cfm>) complete the following courses in terms 7 and 8.

- Term 7 Note: Courses are 3 credit hours each, with the exception of: Elective - 2 credit hours.
- Term 8 Note: Courses are 3 credit hours each, with the exception of: ACC 484: Internship - 6 credit hours.

Accounting Internship Track Term 7 Courses

ACC 360: Ethics for Professional Accountants

ACC 450: Principles of Auditing

WPC 480: W. P. Carey Capstone Course

SOC course (SB)

Elective

Accounting Internship Track Term 8 Courses

ACC 484: Internship

ACC 444: Enterprise Process Analysis and Design

Humanities, Fine Arts and Design (HU)
AND Cultural Diversity in the U.S. (C)

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.
 - Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:






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







First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Agribusiness (Global Agribusiness), BS

W. P. Carey School of Business
 Polytechnic campus
 AGAGBGABS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AGB 100: Introduction to Agribusiness	3	C	<ul style="list-style-type: none"> • 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 • 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) 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	
TMC 110: Understanding the Enterprise	3		
WPC 101: Student Success in Business	1		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16-17		

Term 2 17 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AGB 191: First-Year Seminar	1		
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	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		
ENG 101 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:	16-17		

Term 3 33 - 48 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
BIO 100: The Living World (SQ)	4	C
SOC course (SB)	3	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3	
❖ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 49 - 63 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ ACC 241: Uses of Accounting Information II	3	C	
❖ ECN 221: Business Statistics (CS)	3	C	
CHM 101: Introductory Chemistry (SQ)	4	C	
WPC 301: Business Forum	1	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	1		
Term hours subtotal:	15		

Term 5 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 366: Agribusiness Production Technologies	3	C	
★ ENG 302: Business Writing (L) OR ★ ENG 301: Writing for the Professions (L) OR ★ TWC 347: Written Communication for Managers (L)	3		
★ FIN 300: Fundamentals of Finance	3	C	
★ MKT 300: Marketing and Business Performance	3	C	
★ Upper Division International Business Elective AND Global Awareness (G)	3	C	
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 333: Agribusiness Finance II	3	C	
★ AGB 367: Agribusiness Processing Technologies	3	C	
★ LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C	
★ MGT 300: Organization and Management Leadership	3	C	
★ AGB Upper Division Elective	3	C	
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 321: Agribusiness Marketing II	3	C	
★ AGB 410: Agribusiness Management II	3	C	

★ AGB 435: Commodity Futures and Options Markets	3	C
★ SCM 300: Global Supply Operations	3	C
★ AGB Upper Division Elective	3	C
Term hours subtotal:	15	

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 414: Agribusiness Analysis (L)	3	C	
★ Complete 2 courses: ★ AGB Upper Division Elective	6	C	
★ Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	12		

Upper Division International Business Elective

AGB 302: International Management and Agribusiness (G)

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.






**2013 - 2014 Major Map
Business, BA**

W. P. Carey School of Business

Polytechnic campus, Tempe campus, West campus
BABUSBA

This program is not currently accepting applications.

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CIS 105: Computer Applications and Information Technology (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Fine Arts and Design (HU)	3		
 Milestone: Selection of a concentration			
 Milestone: Minimum 2.0 GPA ASU Cumulative			
Term hours subtotal:	16-17		

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	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
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:	15-16		

- 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.

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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





First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Business (Communication), BA

W. P. Carey School of Business

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • 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) 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	
	WPC 101: Student Success in Business		1		
	Historical Awareness (H)		3		
	Humanities, Fine 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
	ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
	MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)		3-4	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	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:		15-16		

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)	3	C
❖ ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C
PSY course (SB)	3	
Natural Science - Quantitative (SQ)	4	
❖ 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 230: Small Group Communication (SB)	3	C	
❖ ECN 221: Business Statistics (CS)	3	C	
WPC 301: Business Forum	1	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
❖ 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	
★ ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
★ FIN 300: Fundamentals of Finance	3	C	
★ SCM 300: Global Supply Operations	3	C	
Upper Division Humanities, Fine 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	• Note: COM 312 pre-requisites include minimum 2.5 ASU cumulative GPA
★ COM 400: Communication in Professions (HU & C) OR COM 451: Communication and Work Relationships	3	C	
★ MGT 300: Organization and Management Leadership	3	C	
Upper Division General Education Elective	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 430: Leadership in Group Communication	3	C	
★ LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C	

★ MKT 300: Marketing and Business Performance	3	C	• Note: COM 430 pre-requisites include minimum 2.5 ASU cumulative GPA
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
★ COM 453: Communication Training and Development	3	C	• Note: COM 453 pre-requisites include minimum 2.5 ASU cumulative GPA
★ Upper Division International Business Elective AND Global Awareness (G)	3	C	
Complete 2 courses: Upper Division Elective	5		
Elective	3		
Term hours subtotal:	14		

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:




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



First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Business (Communication), BA**

W. P. Carey School of Business
Online
BABUSCBA

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • 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 6A, 7A and 8A in order to register for COM 312, COM 430 and COM 453.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
WPC 101: Student Success in Business	1		
Term hours subtotal:	7-8		

Term 1 - B 8 - 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	
Historical Awareness (H)	3		
Humanities, Fine Arts and Design (HU)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 17 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
SOC course (SB)	3		
Term hours subtotal:	9-10		

Term 2 - B 26 - 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	
Cultural Diversity in the U.S. (C)	3		
⚠ Minimum 2.00 GPA ASU Cumulative.			
⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 32 - 40 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)	3	C	
PSY course (SB)	3		
Term hours subtotal:	9		

Term 3 - B 41 - 47 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Natural Science - Quantitative (SQ)	4		
⚠ Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 48 - 54 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ ECN 221: Business Statistics (CS)	3	C	
⚠ COM 230: Small Group Communication (SB)	3	C	
WPC 301: Business Forum	1	C	
Term hours subtotal:	7		

Term 4 - B 55 - 61 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ ACC 241: Uses of Accounting Information II	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
⚠ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 5 - A 62 - 70 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 259: Communication in Business and the Professions	3	C	
★ FIN 300: Fundamentals of Finance	3	C	

Upper Division Humanities, Fine Arts and Design (HU)	3
Term hours subtotal:	9

Term 5 - B 71 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
★ SCM 300: Global Supply Operations	3	C	
Term hours subtotal:	6		

Term 6 - A 77 - 85 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 312: Communication, Conflict, and Negotiation	3	C	Note: COM 312 pre-requisites include minimum 2.5 ASU cumulative GPA
★ COM 400: Communication in Professions (HU & C) OR COM 451: Communication and Work Relationships	3	C	
Upper Division General Education Elective	3		
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	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 7 - A 92 - 100 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 430: Leadership in Group Communication	3	C	Note: COM 430 pre-requisites include minimum 2.5 ASU cumulative GPA
★ MKT 300: Marketing and Business Performance	3	C	
Upper Division Elective	3		
Term hours subtotal:	9		

Term 7 - B 101 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C	
Upper Division General Education 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	Note: COM 453 pre-requisites include minimum 2.5 ASU cumulative GPA
★ Upper Division International Business Elective AND Global Awareness (G)	3	C	
Upper Division Elective	2		
Term hours subtotal:	8		

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

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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






First-Year Composition


General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Business (Global Leadership), BA

W. P. Carey School of Business
 West campus
 BABUSGBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CIS 105: Computer Applications and Information Technology (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Fine 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
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
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:	15-16		

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	
 ECN 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
PSY course (SB)	3
Natural Science - Quantitative (SQ)	4
⚠ 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 221: Business Statistics (CS)	3	C	
WPC 301: Business Forum	1	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
⚠ 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) OR ENG 301: Writing for the Professions (L)	3		
★ FIN 300: Fundamentals of Finance	3	C	
★ MGT 300: Organization and Management Leadership	3	C	
★ POS 486: International Political Economy (SB & G) OR POS 350: Comparative Politics (SB & G)	3	C	
Upper Division Humanities, Fine Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 400: Cross-Cultural Management (C & G)	3	C	
★ SCM 300: Global Supply Operations	3	C	
★ Upper Division Global Leadership or Latin American Studies Track Course	3	C	
Upper Division General Education Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 7 92 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 411: Leading Organizations	3	C	
★ MKT 300: Marketing and Business Performance	3	C	

★ Upper Division Global Leadership or Latin American Studies Track Course	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
★ LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C	
★ MGT 430: Negotiations OR SCM 463: Global Supply Chain Management	3	C	
★ Upper Division International Business Elective AND Global Awareness (G)	3	C	
<i>Complete 2 courses: Elective</i>	6		
Term hours subtotal:	15		

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

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.

Latin American Studies Track

POS 454: Mexico (SB & G)

POS 456: Latin American Cities (SB & G)

HST 443: The United States and Latin America (SB & G & H)

HST 447: Modern Mexico (SB & H)

SPA 394: Spanish for Business

SPA 494: Dictatorships/Dirty Wars:Lat Am Cinema

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

Global Leadership Track

HST 394: Global history of the 21st Century

HST 454: History of Genocide (G & H)

IAP 307: Art and War (HU & G)

POS 350: Comparative Politics (SB & 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)

Upper Division International Business
Elective

ECN 306: Survey of International
Economics (SB & G)

MGT 302: Principles of International
Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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






First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Business (Global Politics), BA

W. P. Carey School of Business
 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Fine 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
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Literacy and Critical Inquiry (L)	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 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 Global Politics Concentration course	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

Natural Science - Quantitative (SQ) 4

⚠ 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
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⚠ ACC 241: Uses of Accounting Information II 3 C

⚠ ECN 221: Business Statistics (CS) 3 C

⚠ Global Politics Concentration course 3 C

WPC 301: Business Forum 1 C

PSY course (SB) 3

⚠ Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 13

Term 5 61 - 76 Credit Hours **Necessary course signified by** ★

	Hours	Minimum Grade	Notes
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★ 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

★ Upper Division Global Politics Concentration course 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
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★ SCM 300: Global Supply Operations 3 C

★ Upper Division International Business Elective AND
 Global Awareness (G) 3 C

★ Upper Division Global Politics Concentration course 3 C

Upper Division Humanities, Fine Arts and Design (HU) 3

Cultural Diversity in the U.S. (C) 3

Term hours subtotal: 15

Term 7 92 - 106 Credit Hours **Necessary course signified by** ★

	Hours	Minimum Grade	Notes
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★ MKT 300: Marketing and Business Performance 3 C

★ Upper Division Global Politics Concentration course 3 C

Upper Division General Education Elective 3

Complete 2 courses: 6
Upper Division Elective

Term hours subtotal: 15

Term 8	107 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	LES 305: Legal, Ethical, and Regulatory Issues in Business		3	C	
★	Upper Division Global Politics Concentration course		3	C	
	Upper Division General Education Elective		3		
	Upper Division Elective		2		
	Elective		3		
			Term hours subtotal:	14	

• For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

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

Global Politics Concentration (World Politics)

POS 160: Global Politics (SB & G)

POS 300: Contemp Global Controversies (SB & G)

POS 360: World Politics (SB & G)

POS 486: International Political Economy (SB & G)

Global Politics Concentration (Global Issues and Problems)

POS 351: Democratization (SB & G)

POS 361: American Foreign Policy (SB & G)

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

POS 368: Ethics and Human Rights

Global Politics Concentration (Comparative Politics)

POS 150: Comparative Government (SB & G)

POS 350: Comparative Politics (SB & G)

POS 356: European Union (SB & G)

POS 453: South America (SB & G)

POS 454: Mexico (SB & G)

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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






First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Business (Human Resources), BA

W. P. Carey School of Business
 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
	MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)		3-4	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	WPC 101: Student Success in Business		1		
	Historical Awareness (H)		3		
	Humanities, Fine Arts and Design (HU)		3		
	Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:		16-17		

Term 2	17 - 32 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
	MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)		3-4	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	SOC course (SB)		3		
	Natural Science - Quantitative (SQ)		4		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:		16-17		

Term 3	33 - 45 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	

COM 100: Introduction to Human Communication (SB) OR 3
 COM 225: Public Speaking (L) OR
 COM 230: Small Group Communication (SB) OR
 COM 259: Communication in Business and the Professions

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

⚠ Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 13

Term 4 46 - 61 Credit Hours **Critical course signified by** ⚠ **Hours** **Minimum Grade** **Notes**

⚠ ACC 241: Uses of Accounting Information II 3 C

⚠ ECN 221: Business Statistics (CS) 3 C

WPC 301: Business Forum 1 C

PSY course (SB) 3

Literacy and Critical Inquiry (L) 3

Upper Division Humanities, Fine Arts and Design (HU) 3

⚠ Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 16

Term 5 62 - 76 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ ENG 302: Business Writing (L) OR 3
 ENG 301: Writing for the Professions (L)

★ FIN 300: Fundamentals of Finance 3 C

★ MGT 300: Organization and Management Leadership 3 C

★ SCM 300: Global Supply Operations 3 C

Cultural Diversity in the U.S. (C) 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

★ MKT 300: Marketing and Business Performance 3 C

★ LES 305: Legal, Ethical, and Regulatory Issues in Business 3 C

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**

★ MGT 421: Compensation in Organizations 3 C

★ MGT 422: Staffing 3 C

★ MGT 423: Training and Development in Organizations 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
★ MGT 424: Employment Law	3	C	
★ MGT 425: Global Human Resources	3	C	
★ Upper Division International Business Elective AND Global Awareness (G)	3	C	
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	14		

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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






First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Business (Legal Studies), BA**

W. P. Carey School of Business
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Fine 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
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Literacy and Critical Inquiry (L)	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 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 LAW 210: Law, Culture and Community	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

Natural Science - Quantitative (SQ) 4

⚠ 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

⚠ ECN 221: Business Statistics (CS) 3 C

⚠ Legal Studies Concentration Elective 3 C

WPC 301: Business Forum 1 C

PSY course (SB) 3

⚠ Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 13

Term 5 61 - 76 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ 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 Legal Studies Concentration Elective 3 C

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

Term hours subtotal: 16

Term 6 77 - 91 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ LES 305: Legal, Ethical, and Regulatory Issues in Business 3 C

★ SCM 300: Global Supply Operations 3 C

★ Upper Division Legal Studies Concentration Elective 3 C

Upper Division Humanities, Fine Arts and Design (HU) 3

Cultural Diversity in the U.S. (C) 3

Term hours subtotal: 15

Term 7 92 - 105 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ MKT 300: Marketing and Business Performance 3 C

★ Upper Division Legal Studies Concentration Elective 3 C

Upper Division General Education Elective 3

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		

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Legal Studies Concentration Electives

COM 222: Argumentation (L)

COM 326: Court Room Oratory

ENG 216: Persuasive Writing on Public Issues (L)

ENG 472: Rhetorical Studies (L)

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

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

JUS 303: Justice Theory

JUS 385: Justice and Everyday Life (SB)

LAW 316: Introduction to Corporate Tax Law and Policy

LAW 310: The Global Legal Community

LAW 322: Consumer Protection Law

LAW 394: Regulating Freedom in American Business

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 I (SB)

POS 472: Constitutional Law II (SB)

TWC 451: Copyright and Intellectual Property in the Electronic Age

Upper Division International Business
Elective

ECN 306: Survey of International
Economics (SB & G)

MGT 302: Principles of International
Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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






First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Business (Public Service and Public Policy), BA

W. P. Carey School of Business
 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Fine 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
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Literacy and Critical Inquiry (L)	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 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 PAF 200: Public Service and Policy in the 21st Century	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

Natural Science - Quantitative (SQ) 4

⚠ Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 61 Credit Hours **Critical course signified by** ⚠

⚠ ACC 241: Uses of Accounting Information II 3 C

⚠ ECN 221: Business Statistics (CS) 3 C

WPC 301: Business Forum 1 C

PSY course (SB) 3

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

⚠ Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 14

Term 5 62 - 76 Credit Hours **Necessary course signified by** ★

★ 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

★ PAF 300: Public Management and Administration 3 C

Upper Division Elective 3

Term hours subtotal: 15

Term 6 77 - 91 Credit Hours **Necessary course signified by** ★

★ PAF 340: Contemporary Policy Challenges 3 C

★ SCM 300: Global Supply Operations 3 C

Upper Division Humanities, Fine Arts and Design (HU) 3

Complete 2 courses:
 General Education Elective 6

Term hours subtotal: 15

Term 7 92 - 106 Credit Hours **Necessary course signified by** ★

★ MKT 300: Marketing and Business Performance 3 C

★ PAF 311: Leadership and Change (SB) 3 C

★ Upper Division PSPP Concentration Course 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
★	LES 305: Legal, Ethical, and Regulatory Issues in Business		3	C	
★	Upper Division PSPP Concentration Course		3	C	
★	Upper Division International Business Elective AND Global Awareness (G)		3	C	
	Cultural Diversity in the U.S. (C)		3		
	Upper Division Elective		2		
Term hours subtotal:			14		

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

PSPP Concentration Courses
PAF 302: Public Serv Research Methods
PAF 410: Building Leadership Skills (SB)
PAF 460: Public Service Ethics
PAF 470: Topics in Public Economics and Financial Management
PAF 471: Public Policy Analysis
Upper Division International Business Elective
ECN 306: Survey of International Economics (SB & G)
MGT 302: Principles of International Business (G)
MKT 425: Global Marketing Management
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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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






First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Business (Sports and Media Studies), BA

W. P. Carey School of Business
 Polytechnic 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Fine Arts and Design (HU)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16-17		

Term 2 17 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16-17		

Term 3 33 - 45 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	

COM 100: Introduction to Human Communication (SB) OR 3
 COM 225: Public Speaking (L) OR
 COM 230: Small Group Communication (SB) OR
 COM 259: Communication in Business and the Professions

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

⚠ Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 13

Term 4	46 - 61 Credit Hours	Critical course signified by ⚠	Hours	Minimum Grade	Notes
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⚠ ACC 241: Uses of Accounting Information II	3	C		
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⚠ ECN 221: Business Statistics (CS)	3	C		
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WPC 301: Business Forum	1	C		
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PSY course (SB)	3			
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Upper Division Humanities, Fine Arts and Design (HU)	3			
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Literacy and Critical Inquiry (L)	3			
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⚠ Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 16

Term 5	62 - 76 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FIN 300: Fundamentals of Finance	3	C		
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★ MGT 300: Organization and Management Leadership	3	C		
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★ MKT 300: Marketing and Business Performance	3	C		
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★ ENG 302: Business Writing (L) OR ★ ENG 301: Writing for the Professions (L)	3			
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Cultural Diversity in the U.S. (C)	3			
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Term hours subtotal: 15

Term 6	77 - 91 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MKT 311: Sports Administration	3	C		
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★ MKT 421: Fan Behavior and Sports Communication	3	C		
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★ SCM 300: Global Supply Operations	3	C		
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General Education Elective	3			
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Upper Division Elective	3			
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Term hours subtotal: 15

Term 7	92 - 105 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C		
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★ MCO 465: Sports and Media	3	C		
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★ MKT 431: Sports Facility Operations	3	C		
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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		

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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






First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Business (Statistics), BA**

W. P. Carey School of Business
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • 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, Fine 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
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	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	
SOC course (SB)	3		
Literacy and Critical Inquiry (L)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 34 - 49 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	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

Natural Science - Quantitative (SQ) 4

⚠ 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

⚠ STP 281: Statistical Analysis for Researchers 3 C

MAT 272: Calculus with Analytic Geometry III (MA) or Elective 4

WPC 301: Business Forum 1 C

PSY course (SB) 3

⚠ Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 14

Term 5 64 - 79 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

★ STP 310: Design and Analysis of Experiments 3 C

★ ENG 302: Business Writing (L) OR
 ENG 301: Writing for the Professions (L) 3

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**

★ SCM 300: Global Supply Operations 3 C

★ STP 311: Regression and Time Series Analyses 3 C

★ Upper Division Statistics Concentration Elective 3 C

Upper Division General Education Elective 3

Upper Division Elective 2

Term hours subtotal: 14

Term 7 94 - 108 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ MKT 300: Marketing and Business Performance 3 C

★ STP 451: Quality Improvement 3 C

★ Upper Division International Business Elective AND
 Global Awareness (G) 3 C

Cultural Diversity in the U.S. (C)	3
Upper Division Humanities, Fine Arts and Design (HU)	3
Term hours subtotal:	15

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C	
★ STP 485: Statistics Capstone Project	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Upper Division Statistics Concentration Electives

STP 394: Statistical Computing

STP 494: Categorical Data Analysis

STP 450: Nonparametric Statistics

STP 494: Multivariate Analysis

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map Business (Sustainability), BA

W. P. Carey School of Business
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
		❖	MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
			ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
			WPC 101: Student Success in Business	1		
			Historical Awareness (H)	3		
			Humanities, Fine 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	
		❖	ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
		❖	MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
			ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
			SOC course (SB)	3		
			Literacy and Critical Inquiry (L)	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 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	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	

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

Natural Science - Quantitative (SQ) 4

⚠ Minimum 2.00 GPA ASU Cumulative.

Maintain 2.50 GPA in Major Courses.

Minimum 2.50 GPA in SOS 110, SOS 111 and PUP 190.

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

⚠ 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

WPC 301: Business Forum 1 C

PSY course (SB) 3

⚠ Minimum 2.00 GPA ASU Cumulative.

Maintain 2.50 GPA in Major Courses.

Minimum 2.50 GPA in SOS 110, SOS 111 and PUP 190.

Term hours subtotal: 13

Term 5 61 - 76 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ ENG 301: Writing for the Professions (L) OR
 ENG 302: Business Writing (L) 3

★ FIN 300: Fundamentals of Finance 3 C

★ SCM 300: Global Supply Operations 3 C

★ SOS 325: The Economics of Sustainability 3 C

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

Maintain 2.50 GPA in Major Courses.

Term hours subtotal: 16

Term 6 77 - 91 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ MGT 300: Organization and Management Leadership 3 C

★ SOS Upper Division Elective 3 C

Upper Division Humanities, Fine 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
★ MKT 300: Marketing and Business Performance	3	C	
★ SCM 385: Business & Sustainability I	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
★ LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C	
★ SCM 485: Business and Sustainability II	3	C	
Cultural Diversity in the U.S. (C)	3		
Upper Division Elective	2		
Elective	3		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	14		

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition





Total Community College Hrs: 64
maximum






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


General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Business (Technology), BA**

W. P. Carey School of Business
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Fine Arts and Design (HU)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16-17		

Term 2 17 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16-17		

Term 3 33 - 48 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	

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
⚠ Minimum 2.00 GPA ASU Cumulative.	
Complete Mathematics (MA) requirement.	
Term hours subtotal:	16

Term 4 49 - 61 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ ACC 241: Uses of Accounting Information II	3	C	
⚠ ECN 221: Business Statistics (CS)	3	C	
WPC 301: Business Forum	1	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
⚠ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 5 62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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	
★ TEM 400: Technology Entrepreneurship	3	C	
★ Technology Focus Area course	3	C	
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	
★ TMC 470: Enterprise Planning & Implementation	3	C	
★ Technology Focus Area course	3	C	
Upper Division Humanities, Fine 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
★ MKT 300: Marketing and Business Performance	3	C	
★ Upper Division International Business Elective AND Global Awareness (G)	3	C	

★ Upper Division Technology Focus Area Course	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
★ LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C	
★ Upper Division Technology Focus Area Course	3	C	
Complete 2 courses: Upper Division Elective	5		
Elective	3		
Term hours subtotal:	14		

- Choose one Focus Area (12 credit hours)

For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Technology Focus Area (Social Entrepreneurship)

TEM 230: Creativity and Business Innovation

TEM 450: Design for the Developing World

TEM 455: Global Impact Entrepreneurship

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

Technology Focus Area (Gaming Courses)

GIT 230: Digital Illustration in Publishing

GIT 211: Introduction to Video Game Art

GIT 312: 3-D Computer Graphics Modeling and Representation (CS)

GIT 411: Computer Animation

Technology Focus Area (Digital Media)

GIT 215: Introduction to Graphics Programming

GIT 230: Digital Illustration in Publishing

GIT 303: Digital Publishing

GIT 335: Computer Systems Technology

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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






First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Business (Tourism), BA**

W. P. Carey School of Business
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Fine 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
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Literacy and Critical Inquiry (L)	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 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 TDM 205: Introduction to Travel and Tourism (G)	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

Natural Science - Quantitative (SQ) 4

⚠ Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 61 Credit Hours **Critical course signified by** ⚠

⚠ ACC 241: Uses of Accounting Information II 3 C

⚠ ECN 221: Business Statistics (CS) 3 C

WPC 301: Business Forum 1 C

PSY course (SB) 3

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

⚠ Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 14

Term 5 62 - 76 Credit Hours **Necessary course signified by** ★

★ 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

★ Tourism Concentration Elective 3 C

Cultural Diversity in the U.S. (C) 3

Term hours subtotal: 15

Term 6 77 - 91 Credit Hours **Necessary course signified by** ★

★ SCM 300: Global Supply Operations 3 C

★ Upper Division Tourism Concentration Elective 3 C

Upper Division Humanities, Fine Arts and Design (HU) 3

Upper Division General Education Elective 3

Upper Division Elective 3

Term hours subtotal: 15

Term 7 92 - 106 Credit Hours **Necessary course signified by** ★

★ MKT 300: Marketing and Business Performance 3 C

★ Complete 2 courses:
 Upper Division Tourism Concentration Elective 6 C

★ Upper Division International Business Elective AND
 Global Awareness (G) 3 C

Upper Division Elective	3
Term hours subtotal:	15

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C	
★ Upper Division Tourism Concentration Elective	3	C	
Upper Division General Education Elective	3		
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	14		

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Tourism Concentration Electives

PRM 486: Special Events Management

TDM 225: Introduction to Resort and Hotel Management

TDM 345: Meeting and Convention Planning

TDM 350: Tourism Marketing

TDM 386: Convention Sales and Management

TDM 415: Tourism Transportation Systems

TDM 448: Heritage and Cultural Tourism

TDM 458: International Tourism (G)

TDM 480: Sustainable Tourism

TDM 484: Internship

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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






First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Business (Urban Policy), BA

W. P. Carey School of Business
 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Fine 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
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Literacy and Critical Inquiry (L)	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 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
PSY course (SB)	3
Natural Science - Quantitative (SQ)	4
⚠ 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 221: Business Statistics (CS)	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		
⚠ 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) OR ENG 301: Writing for the Professions (L)	3		
★ FIN 300: Fundamentals of Finance	3	C	
★ URB 300: Urban and Metropolitan Studies	3	C	
★ URB 305: Urban Governance	3	C	
Upper Division Humanities, Fine 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	
★ PAF 340: Contemporary Policy Challenges	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
★ MKT 300: Marketing and Business Performance	3	C	
★ PAF 460: Public Service Ethics	3	C	
★ Urban Policy Concentration Elective	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
★ LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C	
★ Urban Policy Concentration Elective	3	C	
★ Upper Division International Business Elective AND Global Awareness (G)	3	C	
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	14		

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Urban Policy Concentration Electives

PAF 300: Public Management and Administration

PAF 420: Public Leadership

URB 220: Introduction to Urban America

URB 240: Urban Policy (C)

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

URB 302: Urban Theory

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

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

Total Hours: 120

General University Requirements Legend

General Studies Awareness Requirements:

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

General Studies Core Requirements:

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





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







First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Business Entrepreneurship, BS

W. P. Carey School of Business
 Polytechnic campus, 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Fine 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
 ACC 231: Uses of Accounting Information I	3	C	
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15-16		

Term 3 32 - 47 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	
 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) 4

⚠ 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**

⚠ MGT 300: Organization and Management Leadership 3 C

WPC 301: Business Forum 1 C

PSY course (SB) 3

Literacy and Critical Inquiry (L) 3

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

⚠ 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 320: Organizational Behavior 3 C

★ MGT 360: Entrepreneurship and Value Creation 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**

★ LES 305: Legal, Ethical, and Regulatory Issues in Business 3 C

★ MGT 440: Entrepreneurship 3 C

★ MKT 300: Marketing and Business Performance 3 C

Upper Division Humanities, Fine 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**

★ MGT 302: Principles of International Business (G) OR
Upper Division International Business Elective AND
Global Awareness (G) 3 C

★ Complete 2 courses:
Upper Division Entrepreneurship Elective 6 C

Cultural Diversity in the U.S. (C) 3

Elective 3

Term hours subtotal: 15

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 445: Business Plan Development	3	C	
★ WPC 480: W. P. Carey Capstone Course	3	C	
General Education Elective	3		
Upper Division Elective	2		
Elective	3		
Term hours subtotal:		14	

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Upper Division Entrepreneurship Electives

FIN 394: Fundamentals of Entrepreneurial Finance

MGT 310: Collaborative Team Skills

MGT 340: Creativity and Innovation

MGT 410: Responsible Management

MGT 411: Leading Organizations

MGT 420: Human Resource Management

MGT 430: Negotiations

MKT 435: Entrepreneurial Marketing

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)

MGT 494: Lean Launch

MGT 494: Venture Capital Experience

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.

- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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








First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Business Exploratory

W. P. Carey School of Business
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Fine Arts and Design (HU)	3		
 Milestone: Minimum 2.0 GPA ASU Cumulative			
Term hours subtotal:	16-17		

Term 2 17 - 31 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	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PSY course (SB)	3		
 Milestone: Selection of a major.			
 Milestone: Minimum 2.0 GPA ASU Cumulative			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15-16		

- Must declare major by the end of Term 2.
- Changes of major into this program are not allowed.

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Computer Information Systems, BS

W. P. Carey School of Business
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
		❖	MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
			ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
			WPC 101: Student Success in Business	1		
			Historical Awareness (H)	3		
			Humanities, Fine 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	
		❖	ACC 231: Uses of Accounting Information I	3	C	
		❖	ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
		❖	MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
			ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
			PSY course (SB)	3		
		❖	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
		❖	Minimum 2.00 GPA ASU Cumulative.			
			Term hours subtotal:	15-16		

Term 3	32 - 47 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	
		❖	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

Natural Science - Quantitative (SQ) 4

⚠ Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 61 Credit Hours **Critical course signified by** ⚠ **Hours** **Minimum Grade** **Notes**

⚠ CIS 235: Introduction to Information Systems 3 C

WPC 301: Business Forum 1 C

SOC course (SB) 3

Cultural Diversity in the U.S. (C) 3

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

⚠ Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 14

Term 5 62 - 76 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ ACC 444: Enterprise Process Analysis and Design 3 C

★ CIS 340: Business Information System Development I 3 C

★ ENG 302: Business Writing (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**

★ CIS 345: Business Information System Development II 3 C

★ CIS 360: Business Database Concepts 3 C

★ FIN 300: Fundamentals of Finance 3 C

★ LES 305: Legal, Ethical, and Regulatory Issues in Business 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

★ MKT 300: Marketing and Business Performance 3 C

★ Upper Division International Business Elective AND Global Awareness (G)	3	C
Upper Division Humanities, Fine 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	3	C	
Upper Division General Education Elective	3		
General Education Elective	3		
Elective	2		
Term hours subtotal:	14		

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:















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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Economics, BS

W. P. Carey School of Business
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
	MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)		3-4	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	WPC 101: Student Success in Business		1		
	Historical Awareness (H)		3		
	Humanities, Fine 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
	ACC 231: Uses of Accounting Information I OR ACC 232: Financial Accounting I		3	C	<ul style="list-style-type: none"> • Students intending to do a concurrent major in Accountancy or Finance should enroll in ACC 232.
	ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
	MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)		3-4	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	PSY course (SB)		3		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:		15-16		
Term 3	32 - 47 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ACC 241: Uses of Accounting Information II OR ACC 242: Managerial Accounting I		3	C	<ul style="list-style-type: none"> • Students intending to do a concurrent major in Accountancy or Finance should enroll in ACC 242.
	ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		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

Natural Science - Quantitative (SQ) 4

⚠ 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**

⚠ ECN 3** Elective AND
 Upper Division Social and Behavioral Sciences (SB) OR
 ECN 4** Elective AND
 Upper Division Social and Behavioral Sciences (SB) 3 C • 3 credits hours maximum of ECN 484 and ECN 499.

WPC 301: Business Forum 1 C

SOC course (SB) 3

Literacy and Critical Inquiry (L) 3

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

⚠ 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

★ ENG 302: Business Writing (L) 3

★ FIN 300: Fundamentals of Finance 3 C

★ SCM 300: Global Supply Operations 3 C

Humanities, Fine Arts and Design (HU) 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

★ 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

Complete ECN 312, ECN 313 course(s).

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.

★ ECN 410: Applied Regression Analysis and Forecasting OR ECN 425: Introduction to Econometrics	3	C
★ LES 305: Legal, Ethical, and Regulatory Issues in Business	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	3	C	<ul style="list-style-type: none"> • 3 credits hours maximum of ECN 484 and ECN 499. • Complete all major courses
★ ECN 4** Elective	3	C	
General Education Elective	3		
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	14		

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.







2013 - 2014 Major Map
Economics, BS



W. P. Carey School of Business

Tempe campus



BAECNBS - Concurrent degree major map with Engineering Management, BSE




Term 1 0 - 18 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming with Java (CS)	3	C	<ul style="list-style-type: none"> • 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 265: Calculus for Engineers I (MA)	3	C	
ASU 101-IEE: The ASU Experience OR WPC 101: Student Success in Business	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Basic Science Elective	3		
Humanities, Fine Arts and Design (HU)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	18		






Term 2 19 - 34 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	
 CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	
 MAT 266: Calculus for Engineers II (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Summer 2 Session 1 35 - 40 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 211: Macroeconomic Principles (SB)	3	C	
SOC course (SB)	3		
Term hours subtotal:	6		

Summer 2 Session 2 41 - 46 Credit Hours Critical course signified	Minimum
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by 	Hours	Grade	Notes
 ECN 212: Microeconomic Principles (SB)	3	C	
PSY 101: Introduction to Psychology (SB)	3		
Term hours subtotal:	6		

Term 3 47 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
ENG 302: Business Writing (L)	3		
MAT 267: Calculus for Engineers III (MA)	3	C	
Global Engineering/Sustainability/Entrepreneurship Track course	3		
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 63 - 78 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	• 3 credit hours maximum of ECN 484 and ECN 499.
 MAT 242: Elementary Linear Algebra	2	C	
 Upper Division ECN course (SB)	3	C	
COM 263: Elements of Intercultural Communication (SB & C & G)	3		
IEE 382: Probability and Statistics Lab	1		
MAT 275: Modern Differential Equations (MA) OR PHY 131: University Physics II: Electricity and Magnetism (SQ)	3		
WPC 301: Business Forum	1	C	
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Summer 4 Session 1 79 - 84 Credit Hours	Hours	Minimum Grade	Notes
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C	
MGT 300: Organization and Management Leadership	3	C	
Term hours subtotal:	6		

Summer 4 Session 2 85 - 90 Credit Hours	Hours	Minimum Grade	Notes
MKT 300: Marketing and Business Performance	3	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 5 91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ ECN 312: Intermediate Microeconomic Theory (SB)	3	C
★ IEE 300: Economic Analysis for Engineers OR FIN 300: Fundamentals of Finance	3	C
★ IEE 381: Lean Six Sigma Methodology OR IEE 305: Information Systems Engineering (CS)	3	C
★ IEE 431: Engineering Administration	3	C
★ IEE 475: Simulating Stochastic Systems (CS)	3	C
Term hours subtotal:	15	

Term 6 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 313: Intermediate Macroeconomic Theory (SB)	3	C	• Minimum of two 300/400 level economic courses completed
★ IEE 369: Work Analysis and Design (L) OR IEE 461: Production Control	3	C	
★ IEE 376: Operations Research Deterministic Techniques/Applications	3	C	
★ IEE 458: Project Management	3	C	
★ IEE 474: Quality Control	3	C	
Complete ECN 312 AND ECN 313 course(s).			
Term hours subtotal:	15		

Summer 6 Session 1 121 - 126 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 300: Global Supply Operations	3	C	
★ ECN 4** Elective	3	C	
Term hours subtotal:	6		

Summer 6 Session 2 127 - 132 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 4** Elective	3	C	
MAT 275: Modern Differential Equations (MA) OR PHY 131: University Physics II: Electricity and Magnetism (SQ)	3		
Term hours subtotal:	6		

Term 7 133 - 147 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	
★ ECN 410: Applied Regression Analysis and Forecasting OR ECN 425: Introduction to Econometrics	3	C	
★ IEE 454: Risk Management	3	C	
★ IEE 456: Introduction to Systems Engineering	3	C	
★ IEE 470: Stochastic Operations Research	3	C	
Term hours subtotal:	15		

Term 8	148 - 165 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	IEE 490: Project in Design and Development (L)	3	C	<ul style="list-style-type: none"> • 3 credit hours maximum of ECN 484 and ECN 499 • Contact CIDSE Advising or visit the CIDSE website for Industrial Engineering (IEE) Technical Elective courses (see Career Focus/Study Area Courses).
★	WPC 480: W. P. Carey Capstone Course	3	C	
★	Upper Division IEE Technical Elective	3	C	
★	Complete 2 courses: ECN 4** Elective	6	C	
★	IEE 4** Elective	3	C	
Term hours subtotal:		18		

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)

GLG 110: Dangerous World (SG & G)

Global Engineering/Sustainability/Entrepreneurship Track

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)

SOS 110: Sustainable World

SOS 111: Sustainable Cities ((HU or SB) & 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.
- Community College Business Hours: 30 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

Total Hours: 165

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition





Total Community College Hrs: 64
maximum







- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)


General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Finance, BS

W. P. Carey School of Business
 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Fine 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
 ACC 232: Financial Accounting I	3	C	
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	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		
ENG 101 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:	15-16		

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 242: Managerial Accounting I	3	C	
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	

❖ ECN 221: Business Statistics (CS)	3	C
SOC course (SB)	3	
Natural Science - Quantitative (SQ)	4	
❖ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 48 - 61 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ FIN 302: Managerial Finance	3	C	
WPC 301: Business Forum	1	C	
PSY course (SB)	3		
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
❖ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACC 340: External Reporting I	3	C	
★ ENG 302: Business Writing (L)	3		
★ FIN 361: Advanced Managerial Finance	3	C	
★ 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
★ FIN 331: Financial Markets and Institutions	3	C	
★ LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C	
★ MKT 300: Marketing and Business Performance	3	C	
General Education Elective	3		
Upper Division Elective OR CIS 394: Advanced Excel in Business	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIN 421: Security Analysis and Portfolio Management	3	C	
★ Upper Division Finance Elective	3	C	
★ Upper Division International Business Elective AND Global Awareness (G)	3	C	

General Education Elective	3
Upper Division Humanities, Fine Arts and Design (HU)	3
Term hours subtotal:	15

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	3	C	
Upper Division Elective OR FIN 484: Internship OR REA 484: Internship	3		
Complete 2 courses: Elective	5		
Term hours subtotal:	14		

- 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.

For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Upper Division Finance Elective

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 494: Special Topics

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
 - Community College Business Hours: 30 Hours Maximum.
 - Minimum 2.0 W. P. Carey School Business Courses GPA

Total Hours: 120

Upper Division Hours: 51 minimum

General University Requirements Legend

General Studies Core Requirements:

General Studies Awareness Requirements:

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

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

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





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







First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Food Industry Management, BS

W. P. Carey School of Business
Polytechnic campus
BAFIMBS

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CIS 105: Computer Applications and Information Technology (CS)		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Test score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
	MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)		3-4	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	TMC 110: Understanding the Enterprise		3		
	WPC 101: Student Success in Business		1		
	Humanities, Fine Arts and Design (HU)		3		
	Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:		16-17		

Term 2	17 - 32 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	AGB 191: First-Year Seminar		1		
	ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
	MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)		3-4	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	Natural Science - Quantitative (SQ)		4		
	Elective		2		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:		16-17		

Term 3	33 - 48 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	

COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3
SOC course (SB)	3
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4
⚠ Minimum 2.00 GPA ASU Cumulative.	
Complete Mathematics (MA) requirement.	
Term hours subtotal:	16

Term 4 49 - 64 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ ACC 241: Uses of Accounting Information II	3	C	
⚠ ECN 221: Business Statistics (CS)	3	C	
WPC 301: Business Forum	1	C	
PSY course (SB)	3		
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
⚠ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 65 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG 302: Business Writing (L) OR ★ ENG 301: Writing for the Professions (L) OR TWC 347: Written Communication for Managers (L)	3	C	
★ FIN 300: Fundamentals of Finance	3	C	
★ MKT 300: Marketing and Business Performance	3	C	
★ SCM 300: Global Supply Operations	3	C	
Humanities, Fine Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 6 80 - 94 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: Legal, Ethical, and Regulatory Issues in Business	3	C	
★ MGT 300: Organization and Management Leadership	3	C	
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 7 95 - 108 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
★ Upper Division International Business Elective AND Global Awareness (G)	3	C
★ Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3	
Upper Division Elective	2	
Term hours subtotal:	14	

Term 8	109 - 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	
	Complete 2 courses: Upper Division Elective		6		
	Term hours subtotal:		12		

Upper Division International Business Elective

AGB 302: International Management and Agribusiness (G)

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:




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



First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.


**2013 - 2014 Major Map
Food Industry Management, BS**

W. P. Carey School of Business
Online
BAFIMBS

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	<ul style="list-style-type: none"> • 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 is required of all freshman students and is for freshman students only.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
WPC 101: Student Success in Business	1		
Term hours subtotal:	7-8		

Term 1 - B 8 - 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	
TMC 110: Understanding the Enterprise	3		
Humanities, Fine Arts and Design (HU)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 17 - 23 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AGB 191: First-Year Seminar	1		
 ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		

Term 2 - B 24 - 32 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	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		

Elective 2

⚠ Minimum 2.00 GPA ASU Cumulative.

⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

Term hours subtotal: 9-10

Term 3 - A 33 - 42 Credit Hours **Critical course signified by** ⚠ **Hours** **Minimum Grade** **Notes**

⚠ ACC 231: Uses of Accounting Information I 3 C

SOC course (SB) 3

Natural Science - Quantitative (SQ) 4

Term hours subtotal: 10

Term 3 - B 43 - 48 Credit Hours **Critical course signified by** ⚠ **Hours** **Minimum Grade** **Notes**

⚠ ECN 212: Microeconomic Principles (SB) 3 C

COM 100: Introduction to Human Communication (SB) 3

⚠ Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 6

Term 4 - A 49 - 55 Credit Hours **Critical course signified by** ⚠ **Hours** **Minimum Grade** **Notes**

⚠ ECN 221: Business Statistics (CS) 3 C

WPC 301: Business Forum 1 C

PSY course (SB) 3

Term hours subtotal: 7

Term 4 - B 56 - 64 Credit Hours **Critical course signified by** ⚠ **Hours** **Minimum Grade** **Notes**

⚠ ACC 241: Uses of Accounting Information II 3 C

Historical Awareness (H) 3

Literacy and Critical Inquiry (L) 3

⚠ Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 9

Term 5 - A 65 - 73 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

Humanities, Fine Arts and Design (HU) 3

Term hours subtotal: 9

Term 5 - B 74 - 79 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C
★ SCM 300: Global Supply Operations	3	C
Term hours subtotal:	6	

Term 6 - A 80 - 88 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 420: Food Advertising and Promotion	3	C	
★ ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3	C	
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	9		

Term 6 - B 89 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 425: Food Supply Networks	3	C	
★ MGT 300: Organization and Management Leadership	3	C	
Term hours subtotal:	6		

Term 7 - A 95 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 456: Food Product Innovation and Development	3	C	
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3		
Upper Division Elective	2		
Term hours subtotal:	8		

Term 7 - B 103 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 435: Commodity Futures and Options Markets	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 109 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 481: Microeconomic Analysis of Food Markets	3	C	
★ Upper Division International Business Elective AND Global Awareness (G)	3	C	
Term hours subtotal:	6		

Term 8 - B 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 445: Food Retailing	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Upper Division International Business
Elective

ECN 306: Survey of International
Economics (SB & G)

MGT 302: Principles of International
Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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





First-Year Composition







General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Management, BS

W. P. Carey School of Business

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Fine 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
 ACC 231: Uses of Accounting Information I	3	C	
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15-16		

Term 3 32 - 47 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	

❖ ECN 221: Business Statistics (CS)	3	C
SOC course (SB)	3	
Natural Science - Quantitative (SQ)	4	
❖ 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
❖ MGT 300: Organization and Management Leadership	3	C	
WPC 301: Business Forum	1	C	
PSY course (SB)	3		
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
❖ 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 320: Organizational Behavior	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 AND Global Awareness (G)	3	C	
★ MGT 411: Leading Organizations	3	C	
★ MKT 300: Marketing and Business Performance	3	C	
★ Upper Division Management Elective	3	C	
Upper Division Humanities, Fine 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: Legal, Ethical, and Regulatory Issues in Business	3	C	
★ MGT 450: Consulting Projects (L)	3	C	
★ Upper Division Management Elective	3	C	

Complete 2 courses: 6
 General Education Elective

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		3	C	
★	4** Business Elective		3	C	
	Upper Division Elective		3		
	Complete 2 courses: Elective		5		
			Term hours subtotal:	14	

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Upper Division Management Electives

MGT 310: Collaborative Team Skills

MGT 340: Creativity and Innovation

MGT 360: Entrepreneurship and Value Creation

MGT 394: Women and Leadership in Business Today

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

MGT 410: Responsible Management

MGT 420: Human Resource Management

MGT 430: Negotiations

MGT 440: Entrepreneurship

MGT 445: Business Plan Development

MGT 459: International Management (G)

MGT 460: Strategic Management (L)

MGT 484: Internship

MGT 493: Honors Thesis (L)

MGT 494: Special Topics

4** Business Elective

ACC 4** Elective

CIS 4** Elective

ECN 4** Elective

FIN 4** Elective

MGT 4** Elective

MKT 4** Elective

REA 4** Elective

SCM 4** Elective

Upper Division International Business
Elective

ECN 306: Survey of International
Economics (SB & G)

MGT 302: Principles of International
Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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







First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Marketing, BS

W. P. Carey School of Business
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Fine 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
 ACC 231: Uses of Accounting Information I	3	C	
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	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		
ENG 101 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:	15-16		

Term 3 32 - 47 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	

❖ ECN 221: Business Statistics (CS)	3	C
PSY course (SB)	3	
Natural Science - Quantitative (SQ)	4	
❖ 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
❖ MKT 302: Applied Marketing Management and Leadership (L)	3	C	
WPC 301: Business Forum	1	C	
SOC course (SB)	3		
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
❖ 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		
★ MGT 300: Organization and Management Leadership	3	C	
★ MKT 352: Marketing Research (L)	3	C	
★ SCM 300: Global Supply Operations	3	C	
Upper Division Humanities, Fine Arts and Design (HU)	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	
★ LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C	
★ MKT 402: Consumer Behavior	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	3	C	
★ Upper Division Marketing Elective	3	C	
General Education Elective	3		
Upper Division Elective	3		
Elective	2		
Term hours subtotal:	14		

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Upper Division Marketing Electives

MKT 365: Advertising Management

MKT 370: Professional Sales and Relationship Management

MKT 410: Sales and Sales Management

MKT 425: Global Marketing Management

MKT 435: Entrepreneurial Marketing

MKT 442: Services Marketing Strategy

MKT 452: Business-to-Business Marketing Strategy

MKT 462: Competitive Marketing Strategy

MKT 484: Internship

MKT 493: Honors Thesis (L)

MKT 494: Special Topics

MKT 499: Individualized Instruction

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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







First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Marketing (Digital and Integrated Marketing Communications), BS

W. P. Carey School of Business
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
	MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)		3-4	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	WPC 101: Student Success in Business		1		
	Historical Awareness (H)		3		
	Humanities, Fine 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
	ACC 231: Uses of Accounting Information I		3	C	
	ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
	MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)		3-4	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	SOC course (SB)		3		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:		15-16		

Term 3	32 - 47 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	
	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

Natural Science - Quantitative (SQ) 4

⚠ 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**

⚠ MKT 302: Applied Marketing Management and Leadership (L) 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

⚠ 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

★ FIN 300: Fundamentals of Finance 3 C

★ MGT 300: Organization and Management Leadership 3 C

★ MKT 352: Marketing Research (L) 3 C

Upper Division Humanities, Fine 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: Legal, Ethical, and Regulatory Issues in Business 3 C

★ MKT 402: Consumer Behavior 3 C

★ SCM 300: Global Supply Operations 3 C

★ Upper Division Digital & Integrated Marketing Communications
 Concentration Elective 3 C

Upper Division Elective 3

Term hours subtotal: 15

- 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.

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 Digital & Integrated Marketing Communications
 Concentration Elective 3 C

- Digital & Integrated Marketing Communication concentration electives must be taken at ASU.

★ Upper Division International Business Elective AND Global Awareness (G)	3	C
General Education Elective	3	
Elective	3	
Term hours subtotal:	15	

- If chosen as a concentration elective, MKT 493 Honors Thesis subject must be Advertising, Brand Management, or Digital Marketing.

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WPC 480: W. P. Carey Capstone Course	3	C	<ul style="list-style-type: none"> • Digital & Integrated Marketing Communication concentration electives must be taken at ASU. • If chosen as a concentration elective, MKT 493 Honors Thesis subject must be Advertising, Brand Management, or Digital Marketing.
★ Complete 2 courses: ★ Upper Division Digital & Integrated Marketing Communications Concentration Elective	6	C	
General Education Elective	3		
Elective	2		
Term hours subtotal:	14		

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Choose four (4) 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

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)

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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







First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Supply Chain Management, BS

W. P. Carey School of Business
 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Fine 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
 ACC 231: Uses of Accounting Information I	3	C	
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	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		
ENG 101 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:	15-16		

Term 3 32 - 47 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	

❖ ECN 221: Business Statistics (CS)	3	C
PSY course (SB)	3	
Natural Science - Quantitative (SQ)	4	
❖ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 48 - 61 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ SCM 300: Global Supply Operations	3	C	
WPC 301: Business Forum	1	C	
SOC course (SB)	3		
General Education Elective	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
❖ 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		
★ MGT 300: Organization and Management Leadership	3	C	
★ SCM 315: Business Decision Models	3	C	
★ SCM 345: Logistics Management	3	C	
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, Fine 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: Legal, Ethical, and Regulatory Issues in Business	3	C	
★ MKT 300: Marketing and Business Performance	3	C	
★ SCM 445: Advanced Logistics Management OR 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	3	C	
General Education Elective	3		
Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Elective	5		
Term hours subtotal:	14		

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management

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.
- Community College Business Hours: 30 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:




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






First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Architectural Studies, BSD

Herberger Institute for Design and the Arts
Tempe campus
ARSTDBSD

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ALA 121: Design Fundamentals I		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 100: ASU Design Experience		1	C	
	ALA 100: Introduction to Environmental Design (HU & H & G) OR ALA 102: Landscapes and Sustainability (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	
	MAT 170: Precalculus (MA)		3	C	
	Social and 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	<ul style="list-style-type: none"> • 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 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 and 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		

Term 3	33 - 46 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	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
<hr/>	
❖ Complete Mathematics (MA) requirement.	
<hr/>	
❖ Milestone: Evaluation required.	
<hr/>	
Minimum 3.00 GPA ASU Cumulative.	
<hr/>	
Complete First-Year Composition requirement.	
<hr/>	
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.			
<hr/>			
Minimum 3.00 GPA ASU Cumulative.			
<hr/>			
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 336: 20th-Century Architecture I (HU)	3	C	
Elective	3		
<hr/>			
Minimum 3.00 GPA ASU Cumulative.			
<hr/>			
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 337: 20th-Century Architecture II (HU)	3	C	
Elective	4		
<hr/>			
Minimum 3.00 GPA ASU Cumulative.			
<hr/>			
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	
APH 421: First Concepts: What is... The Writing, Philosophy, and Culture of Architecture (L or HU)	3	C	
Complete 2 courses: Elective	6		
<hr/>			
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	

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

General Studies Awareness Requirements:




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





First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Art (Art Education), BFA**

Herberger Institute for Design and the Arts
Tempe campus
FAARTEBFA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • ARA 101: The Art Experience is required of all freshman art majors only • 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
<i>Complete 2 courses:</i>  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	
<i>Complete 2 courses:</i>  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
 2D or 3D Art Course	3	C	<ul style="list-style-type: none"> • Minimum grade of B- or better in ARE 250 for portfolio review.
 ARE 250: Teaching Inquiry in Art	3	B-	

Natural Science - Quantitative (SQ)	4
Social and Behavioral Sciences (SB) AND Global Awareness (G) OR GCU 113: United States and Arizona Social Studies (SB & H)	3
Upper Division Elective OR BLE 220: Foundations of Structured English Immersion	3
❖ Complete ARS 101 AND ARS 102 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

- Teachers College requirement: GCU 113 recommended for students pursuing K-12 certification. Students who take this course will need to complete a G (global awareness) course and can do so as part of their Art History/Asian/African/Native Am/Latin Am. Focus course requirement.
- Teachers College requirement: BLE 220 required for students pursuing K-12 certification.
- Teachers College requirement: complete the Intent to Progress Form (meet with Teachers College advisor to complete this form).
- Teachers College requirement: apply for DPS fingerprint clearance card.

Term 4 48 - 63 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ 2D Art Course	3	C	<ul style="list-style-type: none"> • 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 with an advisor and have an art education faculty mentor approve the proficiency coursework. Art Education Proficiency courses: ARA, ARE, ARS and ART prefix; cannot be ARA 311, ARS 100 or ARS 300. • SPE 222 required for students pursuing K-12 certification. • Teachers College requirement: Attend Teachers College enrollment workshop if you intend to pursue K-12 certification. • Teachers College requirement: Submit copy of DPS fingerprint clearance card to Teachers College (Farmer 120).
❖ 3D Art Course	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social and 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	<ul style="list-style-type: none"> • Students must complete an Art Education Proficiency Form with an advisor and have an art education faculty mentor approve the proficiency coursework if they have not done so
ARE 494: Special Topics	3	C	
Upper Division Asian/African/Native Am./Latin Am. focus AND Upper Division Humanities, Fine Arts and Design (HU)	3	C	
Art Education Proficiency Course	6	C	

Term hours subtotal: 15

already. Art Education Proficiency courses: ARA, ARE, ARS and ART prefix; cannot be ARA 311, ARS 100 or ARS 300.

- Teachers College requirement: Students pursuing K-12 certification should meet with an advisor to discuss the remaining certification requirements and to properly plan their electives.

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARE 482: Teaching Art Processes	3	C	<ul style="list-style-type: none"> • Students must complete an Art Education Proficiency Form with an advisor and have an art education faculty mentor approve the proficiency coursework if they have not done so already. Art Education Proficiency courses: ARA, ARE, ARS and ART prefix; cannot be ARA 311, ARS 100 or ARS 300. • Teachers College requirement: Students pursuing K-12 certification should meet with an advisor to discuss the remaining certification requirements and to properly plan their electives.
Upper Division Art History 20th Century Focus	3	C	
Art Education Proficiency Course	3	C	
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
★ ARE 486: Art Education: Strategies and Applications	3	C	<ul style="list-style-type: none"> • Teachers College requirement: EDP 313 OR TEL 315 required for students pursuing K-12 certification. • Teachers College requirement: Students pursuing K-12 certification should meet with an advisor to discuss the remaining certification requirements and to properly plan their electives.
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		
Lower Division Elective	3		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARE 496: Methods and Assessment of Learning in Art	3	C	<ul style="list-style-type: none"> • Art Education students who are not pursuing K-12

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	

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 an advisor to discuss the remaining certification requirements and to properly plan their electives.

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

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 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

3D Art Course

ART 216: Intermedia Practices

ART 231: Sculpture I

ART 261: Ceramic Survey

ART 272: Introduction to Metals and Jewelry

ART 274: Wood I

ART 276: Fibers I

Art History 20th Century Focus

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 460: Art Now

ARS 485: Women in the Visual Arts (L)

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

ARS 202: Art of Africa, Oceania, and the 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 468: Art of the Arctic and Northwest Coast (HU & C & H)

ARS 469: Mexican Art (HU & H)

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 above)

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

General Studies Awareness Requirements:

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

First-Year Composition








2013 - 2014 Major Map Art (Art History), BA




Herberger Institute for Design and the Arts
Tempe campus
FAARTHBA



Term 1	0 - 17 Credit Hours	Critical course signified by	Hours	Minimum Grade	Notes
		❖	ARA 101: ASU: The Art Experience	1	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students ARA 101: The Art Experience is required of all freshman art majors only. Art Elective cannot be ARA 311
		❖	ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H)	3	
		❖	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	
		❖	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	
			Mathematics (MA)	3	
			ARA OR ARE OR APH OR ART Elective	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	<ul style="list-style-type: none"> Milestone: Art History majors in the School of Art must successfully complete an application for entrance into upper division coursework in the major. For Art History students, this typically takes place during terms 2 or 3. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php Art Elective cannot be 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	
		❖	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	
			Computer/Statistics/Quantitative Applications (CS)	3	
			ARA OR ARE OR APH OR ART Elective	3	
		❖	Minimum 3.00 GPA ASU Cumulative.		
			Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
			Term hours subtotal:	16	

Term 3	34 - 49 Credit Hours	Critical course signified by	Hours	Minimum Grade	Notes
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<p>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) OR ARS 345: Art and Television</p>	3	B-	• ARS Elective cannot be ARS 100 or ARS 300.
<p>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 .</p>	4	C	
ARS Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Milestone: Submit Art History Application.			
 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
<p>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) OR ARS 345: Art and Television</p>	3	B-	
<p>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 .</p>	4	C	
Upper Division Art History Ancient/Medieval Focus	3	C	
Natural Science - Quantitative (SQ)	4		
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	
Natural Science - Quantitative (SQ) OR Natural Science - Quantitative (SQ)	4		
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
ARA OR ARE OR APH OR ART Elective	3	C	
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 Modern/ Contemporary Focus	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:		15	

Minimum

Term 7 95 - 108 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ ARS 498: Pro-Seminar	3	C	• ARS elective cannot be ARS 300.
ARS Upper Division Elective	3	C	
<i>Complete 2 courses:</i> 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.
ARS Upper Division Elective AND Upper Division Humanities, Fine Arts and Design (HU)	3	C	
<i>Complete 2 courses:</i> Upper Division Elective	6		
Term hours subtotal:	12		

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 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 417: Late Gothic Art in Central Europe

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 & H)

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 & H)

ARS 472: Art of China (HU)

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

Art History Renaissance/ Baroque Focus

ARS 310: The Renaissance in Tuscany

ARS 418: German Renaissance and Reformation Art (HU)

ARS 422: Italian High Renaissance Art and Mannerism (HU)

ARS 424: Italian Baroque Art (HU & H)

ARS 426: Art of the 17th Century in Northern Europe (HU)

ARS 428: Art of the 18th Century (HU & H)

ARS 430: Art of Spain and its Colonies (HU & H)

Art History Modern/ Contemporary Focus

ARS 340: Art in America (HU & H)

ARS 432: 19th-Century French Art and Culture (HU & H)

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 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)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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

First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Art (Art History), BA**

Herberger Institute for Design and the Arts
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-	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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
ENG 101 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) OR ARS 345: Art and Television	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 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	
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Complete ARS 101 AND ARS 102 course(s).			
Milestone: Complete the Art History application.			
Minimum 3.00 GPA ASU Cumulative.			
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 and 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) OR ARS 345: Art and Television	3	B-	
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 Lower Division 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 and Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	6		
Term 8 - A 92 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARS 498: Pro-Seminar	3	C	
Elective	2		
Term hours subtotal:	5		
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	Hours	Minimum Grade	Notes
ARS Upper Division Elective AND Upper Division Humanities, Fine Arts and Design (HU)	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
★ 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

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

ARS 404: Greek Art (HU & H)

ARS 406: Roman Art (HU & H)

ARS 410: Early Christian and Byzantine Art (HU)

ARS 412: Early Medieval Art (HU)

ARS 414: Romanesque Art (HU & H)

ARS 416: Gothic Art (HU & H)

ARS 417: Late Gothic Art in Central Europe

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 & H)

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 & H)

ARS 472: Art of China (HU)

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

Art History Renaissance/ Baroque Focus

ARS 310: The Renaissance in Tuscany

ARS 418: German Renaissance and Reformation Art (HU)

ARS 422: Italian High Renaissance Art and Mannerism (HU)

ARS 424: Italian Baroque Art (HU & H)

ARS 426: Art of the 17th Century in Northern Europe (HU)

ARS 428: Art of the 18th Century (HU & H)

ARS 430: Art of Spain and its Colonies (HU & H)

Art History Modern/ Contemporary Focus

ARS 340: Art in America (HU & H)

ARS 432: 19th-Century French Art and Culture (HU & H)

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 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)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:




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




First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Art (Art Studies), BA**

Herberger Institute for Design and the Arts
Tempe campus
FAARTSTDBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • ARA 101: The Art Experience is required of all freshman art majors only. • 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.
<i>Complete 2 courses:</i> 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	<ul style="list-style-type: none"> • 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
<i>Complete 2 courses:</i> 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

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.

Term 3 32 - 47 Credit Hours Critical course signified by ◆	Hours	Minimum Grade	Notes
◆ 2D Art Course	3	C	<ul style="list-style-type: none"> • All students wishing to major in one of the School of Arts 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 major during the first 4 Terms at ASU until passing the portfolio review. • Students pursuing a BFA degree should complete the required 200-level studio course for their intended art concentration during term 3. • Students may opt to remain in the Bachelor of Arts in Art Studies major, and there is no portfolio review for this major.
◆ 3D Art Course	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
◆ Complete ARS 101 AND ARS 102 course(s).			
◆ Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by ◆	Hours	Minimum Grade	Notes
◆ Complete 2 courses: 2D or 3D Art Course	6	C	<ul style="list-style-type: none"> • Students must complete ART 113 or ART 116 by this term. • 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, and this generally takes place in the fourth term at ASU. For more information, visit: http://art.asu.edu/admissions/undergrad. • Students may choose to remain in the Bachelor of Arts in Art Studies degree program; there is no portfolio review for this major. • Work with academic advisor to develop performing arts and history of performance and related studies coursework plan.
ARS Upper Division Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
Complete ART 111 AND ART 112 AND ART 115 course(s).			
Complete ART 113 OR ART 116 course(s).			
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	<ul style="list-style-type: none"> • Art Elective cannot be ARA 311, ARS 100 or ARS 300. • Related Area course selections must be approved by the School of Art.
ARS Upper Division Elective AND Upper Division Humanities, Fine Arts and Design (HU)	3	C	
Upper Division Related Area Course	3	C	
Performing Arts Elective	3	C	
Elective	3		
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	<ul style="list-style-type: none"> • Art Upper Division Elective cannot be ARA 311 or ARS 300. • Related Area course selections must be approved by the School of Art.
Upper Division Related Area Course	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 Area Course	3	C	<ul style="list-style-type: none"> • Art Upper Division Elective cannot be ARA 311 or ARS 300. • Related Area course selections must be approved by the School of Art.
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	<ul style="list-style-type: none"> • Art Upper Division Elective 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 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 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

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 231: Sculpture I

ART 261: Ceramic Survey

ART 272: Introduction to Metals and Jewelry

ART 274: Wood I

ART 276: Fibers I

Performing Arts Electives

DCE Elective

FMP Elective

MHL Elective

MTC Elective

MUE Elective

MUP Elective

MUS Elective

THE Elective

THF Elective

THP Elective

Upper Division Related Area

Choose a course related to art outside of the School of Art from the subjects below:

African/ African American Studies

Anthropology

American Indian Studies

Architecture or Design History

Design Studies

Transborder Chicana/o & Latina/o Studies

Humanities

Literature

History

Religious Studies

Women's Studies

AFH OR AFR OR AIS OR APH OR ASB
OR DSC 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Art (Ceramics), BFA**

Herberger Institute for Design and the Arts
Tempe campus
FAARTCBFA

Term 1	0 - 16 Credit Hours	Critical course signified by	Hours	Minimum Grade	Notes
◆	ARA 101: ASU: The Art Experience		1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. ASU 101 or College specific equivalent First Year Seminar required of all freshman students. ARA 101: The Art Experience is required of all freshman art majors only. 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.
	<i>Complete 2 courses:</i> 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	<ul style="list-style-type: none"> ART 261 recommended for Ceramics majors in terms 2 or 3, and must be completed by term 3.
	<i>Complete 2 courses:</i> 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		3	C	

♦ ART 115: 3-D Design OR ART 261: Ceramic Survey		
♦ 2D or 3D Art Course	3	C
Literacy and Critical Inquiry (L)	3	
Natural Science - Quantitative (SQ)	4	
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3	
♦ Complete ARS 101, ARS 102 course(s).		
♦ 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 Art Course	3	C	<ul style="list-style-type: none"> • 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 • Meet with academic advisor or faculty member once portfolio results are received. • 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.
♦ 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 and 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	<ul style="list-style-type: none"> • 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.
ART 364: Ceramic Handbuilding I	3	C	
Upper Division Art History 20th Century Focus	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
★ ART 460: Ceramic Clay	3	C	
ART 466: Special Problems in Ceramics	3	C	

Upper Division ARS Elective with Asian/African/Native Am./Latin Am. Focus AND Upper Division Humanities, Fine Arts and Design (HU)	3	C
ARA OR ARE OR ARS OR ART Elective	3	C
Upper Division Elective	3	
Term hours subtotal:	15	

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

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ <i>Complete 2 courses:</i> Upper Division Ceramics Art Elective	6	C	• Art Upper Division Elective cannot be ARA 311 or ARS 300.
<i>Complete 2 courses:</i> ARA OR ARE OR ARS OR ART Upper Division Elective	6	C	
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	1	C	• Art elective courses cannot be ARA 311, ARS 100 or ARS 300.
Upper Division Ceramics Art Elective	3	C	
<i>Complete 2 courses:</i> ARA OR ARE OR ARS OR ART Upper Division Elective	6	C	
Elective	2		
Term hours subtotal:	12		

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 223: Painting I

ART 227: Watercolor I

ART 231: Sculpture I

ART 253: Introduction to Printmaking

ART 272: Introduction to Metals and Jewelry

ART 274: Wood I

ART 276: Fibers I

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 231: Sculpture I

ART 272: Introduction to Metals and Jewelry

ART 274: Wood I

ART 276: Fibers I

Art History 20th Century Focus

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 460: Art Now

ARS 485: Women in the Visual Arts (L)

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

ARS 202: Art of Africa, Oceania, and the 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 468: Art of the Arctic and Northwest Coast (HU & C & H)

ARS 469: Mexican Art (HU & H)

ARS 472: Art of China (HU)

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

Upper Division Ceramics Elective

ART 365: Ceramic Handbuilding II

ART 460: Ceramic Clay

ART 463: Ceramic Glaze

ART 466: Special Problems in Ceramics

ART 494: Ceramics

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Art (Drawing), BFA**







Herberger Institute for Design and the Arts
Tempe campus
FAARTDBFA



Term 1	0 - 16 Credit Hours	Critical course signified by	Hours	Minimum Grade	Notes
◆	ARA 101: ASU: The Art Experience		1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. ASU 101 or College specific equivalent First Year Seminar required of all freshman students. ARA 101: The Art Experience is required of all freshman art majors only. 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
	<i>Complete 2 courses:</i> 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	<ul style="list-style-type: none"> ART 211 OR ART 214 and a 100-level ART course are recommended for Drawing majors in term 2. ART 211 and ART 214 must be completed by term 3.
	<i>Complete 2 courses:</i> 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
	<i>Complete 2 courses:</i>				

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 and Behavioral Sciences (SB) AND Global Awareness (G)	3	
Elective	3	
Complete ARS 101 AND ARS 102 course(s).		
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 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 2D or 3D Art Course	3	C	<ul style="list-style-type: none"> 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	3	C	
Natural Science - Quantitative (SQ)	4		
Social and 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 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ART 311: Drawing III	3	C	<ul style="list-style-type: none"> Art Upper Division Elective cannot be ARA 311 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 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
ART 314: Life Drawing II	3	C	
Upper Division Art History Asian, African, Native American, Latin American Focus	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:		16	

must be upper division and one must include an HU general studies designation.

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 411: Drawing IV	3	C	<ul style="list-style-type: none"> • Art Elective cannot be ARA 311, ARS 100 or ARS 300. • 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.
ART 414: Life Drawing III	3	C	
Upper Division Art History 20th Century - Contemporary Focus AND Upper Division Humanities, Fine Arts and Design (HU)	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	<ul style="list-style-type: none"> • 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 494: Drawing OR ART 499: Individualized Instruction OR ART 498: BFA Studio Seminar	6	C	
ARS Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	1	C	<ul style="list-style-type: none"> • Art Upper Division Elective courses cannot be ARA 311 or ARS 300.
ART 411: Drawing IV OR ART 414: Life Drawing III OR ART 494: Drawing OR ART 499: Individualized Instruction OR ART 498: BFA Studio Seminar	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Upper Division Elective	3		
Elective	2		
Term hours subtotal:	12		

- 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 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

3D Art Course

ART 216: Intermedia Practices

ART 231: Sculpture I

ART 261: Ceramic Survey

ART 272: Introduction to Metals and Jewelry

ART 274: Wood I

ART 276: Fibers I

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

ARS 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 & H)

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 & H)

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)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Art (Fibers), BFA**

Herberger Institute for Design and the Arts
Tempe campus
FAARTFBFA

Term 1	0 - 16 Credit Hours	Critical course signified by	Hours	Minimum Grade	Notes
◆	ARA 101: ASU: The Art Experience		1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • ARA 101: The Art Experience is required of 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.
	<i>Complete 2 courses:</i> 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	<ul style="list-style-type: none"> • ART 276 recommended for Fibers majors in terms 2 or 3, and must be completed by term 3.
	<i>Complete 2 courses:</i> 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		3	C	

❖ ART 115: 3-D Design OR ART 276: Fibers I		
❖ 2D or 3D Art Course	3	C
Literacy and Critical Inquiry (L)	3	
Natural Science - Quantitative (SQ)	4	
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3	
❖ Complete ARS 101 AND ARS 102 course(s).		
❖ 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 - 63 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ 2D Art Course	3	C	<ul style="list-style-type: none"> 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. Meet with your academic advisor or faculty member after portfolio results 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 and 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 376: Woven Structures I	3	C	<ul style="list-style-type: none"> 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.
★ ART 377: Surface Design	3	C	
Upper Division ARS with Asian/African/Native Am./Latin Am. Focus AND Upper Division Humanities, Fine Arts and Design (HU)	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
★ 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
Upper Division Elective	3	
Term hours subtotal:	15	

- Art Upper Division Elective course cannot be ARA 311 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.

Term 7 94 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 477: Printed Textiles OR ART 478: Advanced Surface Design	3	C	• Art Upper Division Elective course cannot be ARA 311 or ARS 300.
ART 476: Woven Structures II OR ART 479: 3-D Fibers	3	C	
Complete 2 courses: ARA OR ARE OR ARS OR ART Upper Division Elective	6	C	
Elective	2		
Term hours subtotal:	14		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	1	C	• Art Elective course cannot be ARA 311, ARS 100 or ARS 300.
ART 476: Woven Structures II OR ART 477: Printed Textiles OR ART 478: Advanced Surface Design OR ART 479: 3-D Fibers 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:	13		

- 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 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 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

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 231: Sculpture I

ART 261: Ceramic Survey

ART 272: Introduction to Metals and Jewelry

ART 274: Wood I

Art History 20th Century Focus

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 460: Art Now

ARS 485: Women in the Visual Arts (L)

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

ARS 202: Art of Africa, Oceania, and the 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 468: Art of the Arctic and Northwest Coast (HU & C & H)

ARS 469: Mexican Art (HU & H)

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

General Studies Awareness Requirements:




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






First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Art (Intermedia), BFA**

Herberger Institute for Design and the Arts
Tempe campus
FAARTIBFA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • ARA 101: The Art Experience is required of all freshman art majors only. • 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.
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		

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	<ul style="list-style-type: none"> • ART 216 recommended for Intermedia majors in term 2 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 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.			
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
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<p>♦ 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</p>	3	C
♦ ART 2D or 3D Art Course	3	C
Literacy and Critical Inquiry (L)	3	
Natural Science - Quantitative (SQ)	4	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
♦ Complete ARS 101 AND ARS 102 courses.		
♦ 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
♦ 2D Art Course	3	C	<ul style="list-style-type: none"> • 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 • Meet with academic advisor or faculty member after portfolio results are received.
♦ 3D Art Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social and 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	<ul style="list-style-type: none"> • Upper Division ARS course cannot be ARS 300. • Art Upper Division Elective course cannot be ARA 311 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 one 20th Century Focus course. If students take a lower division
Upper Division Intermedia Elective	3	C	
Upper Division ARS 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	

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.

- Students encouraged to take "Issues in Intermedia" as School of Art Upper Division Elective.

Term 6 79 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 439: Intermedia Studio	3	C	<ul style="list-style-type: none"> • Art Upper Division Elective cannot be ARA 311 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 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.
ART 440: New Media Concepts AND ART 441: Video Art	4	C	
ARS Upper Division ARS with 20th Century Focus	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	16		

Term 7 95 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses: Upper Division Intermedia Elective	6	C	<ul style="list-style-type: none"> • Art elective course 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 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.
ARS Upper Division ARS with Asian/African/Native Am./Latin Am. focus AND Upper Division Humanities, Fine Arts and Design (HU)	3	C	
ARA OR ARE OR ARS OR ART Elective	4	C	
Term hours subtotal:	13		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	1	C	
<i>Complete 2 courses:</i> Upper Division Intermedia Elective	6	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	13		

- 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

ART 211: Drawing II

ART 214: Life Drawing I

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

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 231: Sculpture I

ART 261: Ceramic Survey

ART 272: Introduction to Metals and Jewelry

ART 274: Wood I

ART 276: Fibers I

Art History 20th Century Focus

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 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 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 & H)

ARS 472: Art of China (HU)

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

Intermedia Elective

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 449: Computer Animation and Video

ART 450: Computer Animation and Audio

ART 494: Special Topics *Intermedia

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64
maximum

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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Art (Metals), BFA**

Herberger Institute for Design and the Arts
Tempe campus
FAARTMBFA

Term 1	0 - 16 Credit Hours	Critical course signified by	Hours	Minimum Grade	Notes
◆	ARA 101: ASU: The Art Experience		1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. ASU 101 or College specific equivalent First Year Seminar required of all freshman students. ARA 101: The Art Experience is required of all freshman art majors only. Metals 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 ART 115 recommended for Metals majors in term 1.
	<i>Complete 2 courses:</i> 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 - 32 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	<ul style="list-style-type: none"> ART 272 recommended for Metals majors in terms 2 or 3, and must be completed by term 3.
	<i>Complete 2 courses:</i> ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 272: Introduction to Metals and Jewelry		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	
	Natural Science - Quantitative (SQ)		4		
◆	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:		16		

Term 3	33 - 48 Credit Hours	Critical course signified by	Hours	Minimum Grade	Notes
	ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color		3	C	

♦ ART 115: 3-D Design OR ART 272: Introduction to Metals and Jewelry		
♦ 2D or 3D Art Course	3	C
Literacy and Critical Inquiry (L)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3	
♦ Complete ARS 101 AND ARS 102 course(s).		
♦ Complete ART 272 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 49 - 63 Credit Hours Critical course signified by ♦	Hours	Minimum Grade	Notes
♦ 2D Art Course	3	C	<ul style="list-style-type: none"> Metals 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. Meet with academic advisor or faculty member once portfolio results are received. Art Elective course cannot be ARA 311, ARS 100 or ARS 300.
♦ 3D Art Course	3	C	
ARA OR ARE OR ARS OR ART Elective	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social and 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:	15		

Term 5 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 372: Casting and Jewelry Techniques	3	C	<ul style="list-style-type: none"> 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. Art Elective course cannot be ARA 311, ARS 100 or ARS 300.
Upper Division Art History 20th Century Focus	3	C	
ARA OR ARE OR ARS OR ART Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 373: Form Emphasis in Metals	3	C	

ART 472: Advanced Metals Surface Techniques OR ART 473: Advanced Metals & Mechanisms OR ART 494: Metalworking OR ART 499: Individualized Instruction	3	C
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C
Upper Division Elective	3	
Elective	2	
Term hours subtotal:	14	

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

Term 7 93 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	<ul style="list-style-type: none"> • Art Upper Division Elective cannot be ARA 311 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.
ART 472: Advanced Jewelry Surface Techniques	3	C	
ART 473: Advanced Metals and Mechanisms OR ART 494: Metalworking OR ART 499: Individualized Instruction	3	C	
ARS Upper Division ARS with Asian/African/Native Am./Latin Am. focus AND Upper Division Humanities, Fine Arts and Design (HU)	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	1	C	<ul style="list-style-type: none"> • Art Upper Division Elective cannot be ARA 311 or ARS 300.
ART 473: Advanced Metals and Mechanisms	3	C	
ART 472: Advanced Jewelry and Surface Techniques OR ART 494: Metalworking OR ART 499: Individualized Instruction	3	C	
<i>Complete 2 courses:</i> ARA OR ARE OR ARS OR ART Upper Division Elective	6	C	
Term hours subtotal:	13		

- 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 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 223: Painting I

ART 227: Watercolor I

ART 231: Sculpture I

ART 253: Introduction to Printmaking

ART 261: Ceramic Survey

ART 274: Wood I

ART 276: Fibers I

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 231: Sculpture I

ART 261: Ceramic Survey

ART 274: Wood I

ART 276: Fibers I

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 202: Art of Africa, Oceania, and the
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 468: Art of the Arctic and Northwest
Coast (HU & C & H)

ARS 469: Mexican Art (HU & H)

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

General Studies Awareness Requirements:















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





First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Art (Museum Studies), BA**



Herberger Institute for Design and the Arts
Tempe campus
FAARTMSBA

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes	
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • ARA 101: The Art Experience is required of all freshman art majors only. • Museum Studies majors in the School of Art must successfully complete an application for entrance into upper division coursework in the major. For Museum Studies students, this typically takes place during terms 2 or 3 and must be completed by the end of term 3. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php 	
 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 and 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-		<ul style="list-style-type: none"> • Museum Studies majors in the School of Art must successfully complete an application for entrance into upper division coursework in the major. For Museum Studies students, this typically takes place during terms 2 or 3 and must be completed by the end of term 3. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php
 ENG 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
 Minimum 3.00 GPA ASU Cumulative.				
Term hours subtotal:	16			

Term 3 34 - 47 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	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
 Milestone: Submit Museum Studies Application.			
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		
Minimum 3.00 GPA ASU Cumulative.			
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	<ul style="list-style-type: none"> • 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.
Upper Division Art History (Ancient) OR Art History (Medieval) AND Upper Division Humanities, Fine Arts and Design (HU)	3	C	
Related Area Course	3		
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	<ul style="list-style-type: none"> • Museum Studies students should speak with the internship coordinator, Dr. Betsy Fahlman, regarding internship opportunities. Museum Studies majors
Upper Division Art History Renaissance/Baroque Focus	3	C	
Related Area Course	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

complete a total of 6 hours of internship credit in Term 7 and 8.

- 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.

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARS 498: Pro-Seminar	3	C	
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		
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.

- 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 Focus

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

ARS 404: Greek Art (HU & H)

ARS 406: Roman Art (HU & H)

Art History Medieval Focus

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 417: Late Gothic Art in Central Europe

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 418: German Renaissance and Reformation Art (HU)

ARS 422: Italian High Renaissance Art and Mannerism (HU)

ARS 424: Italian Baroque Art (HU & H)

ARS 426: Art of the 17th Century in Northern Europe (HU)

ARS 428: Art of the 18th Century (HU & H)

ARS 430: Art of Spain and its Colonies (HU & H)

Art History Modern/Contemporary Focus

ARS 340: Art in America (HU & H)

ARS 432: 19th-Century French Art and Culture (HU & H)

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 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)

Related Area Courses

ACC 382: Accounting and Financial Analysis

ACC 394: Accounting Principles

MKT 395: Essentials of Advertising and Marketing Communication

NLM 191: Voluntary Action/Community

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

General Studies Awareness Requirements:





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





First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Art (Painting), BFA**

Herberger Institute for Design and the Arts
Tempe campus
FAARTPABFA

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ARA 101: ASU: The Art Experience		1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • ARA 101: The Art Experience is required of all freshman art majors only. • 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
	<i>Complete 2 courses:</i> 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	<ul style="list-style-type: none"> • 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.
	<i>Complete 2 courses:</i> 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.				
	Minimum 2.70 GPA ASU Cumulative.				
	Term hours subtotal:		15		

Term 3	32 - 46 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	<i>Complete 2 courses:</i>				

<p>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</p>	6	C
Literacy and Critical Inquiry (L)	3	
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3	
Elective	3	
<p>◆ Complete ART 223 AND ART 227 course(s).</p> <p>◆ Complete Mathematics (MA) requirement.</p> <p>◆ Maintain 3.00 GPA in Art courses.</p> <p>◆ Minimum 2.70 GPA ASU Cumulative.</p> <p>Complete First-Year Composition requirement.</p>		
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	<ul style="list-style-type: none"> • ART 214 is recommended for the 2-D 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 and 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	<ul style="list-style-type: none"> • ARS Upper Division Elective cannot be ARS 300. • Art Upper Division Elective cannot be ARA 311 or ARS 300. • ART 314 is recommended for the Upper Division Art Elective for those students wishing to take ART 425 Advanced Figure Painting in terms 6, 7 or 8. • 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
ART 327: Watercolor II	3	C	
Upper Division ARS with Asian/African/Native Am./Latin Am. focus AND Upper Division Humanities, Fine Arts and Design (HU)	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	

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.

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 423: Painting III	3	C	<ul style="list-style-type: none"> • Art Upper Division Elective cannot be ARA 311 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 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.
ART 325: Figure Painting OR ART 423: Painting III OR ART 425: Advanced Figure Painting OR ART 427: Art on Paper OR ART 494: Painting OR ART 499: Individualized Instruction OR ART 498: BFA Studio Seminar	3	C	
Upper Division ARS 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	<ul style="list-style-type: none"> • Art Upper Division Elective cannot be ARA 311 or ARS 300.
<i>Complete 2 courses:</i> ART 325: Figure Painting OR ART 423: Painting III OR ART 425: Advanced Figure Painting OR ART 427: Art on Paper OR ART 494: Painting OR ART 499: Individualized Instruction OR ART 498: BFA Studio Seminar	6	C	
ARS Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	1	C	<ul style="list-style-type: none"> • 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	
ARA OR ARE OR ARS OR ART Elective	2	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.

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)

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

ARS 362: Pre-Columbian Art I (HU & H)

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 & H)

ARS 472: Art of China (HU)

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

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 231: Sculpture I

ART 253: Introduction to Printmaking

ART 261: Ceramic Survey

ART 272: Introduction to Metals and
Jewelry

ART 274: Wood I

ART 276: Fibers I

Art History 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 Course

ART 216: Intermedia Practices

ART 231: Sculpture I

ART 261: Ceramic Survey

ART 272: Introduction to Metals and Jewelry

ART 274: Wood I

ART 276: Fibers I

Painting Elective

ART 325: Figure Painting

ART 423: Painting III

ART 425: Advanced Figure Painting

ART 427: Art on Paper

ART 494: Painting

ART 498: BFA Studio Seminar

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

General Studies Awareness Requirements:




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






First-Year Composition









General Studies designations listed on the major map are current for the 2013 - 2014 academic year.







**2013 - 2014 Major Map
Art (Photography), BFA**



Herberger Institute for Design and the Arts
Tempe campus
FAARTPHBFA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, 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.
<i>Complete 2 courses:</i> 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	<ul style="list-style-type: none"> 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.
<i>Complete 2 courses:</i> 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 and 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
 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	3	C	
 ARA 202: Understanding Photographs	3	C	
 ART 204: Photography II: Black and White OR ART 205: Photography II: Color	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ARS 101 AND ARS 102 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 - 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	<ul style="list-style-type: none"> • 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 • Meet with academic advisor or faculty member once portfolio results are received.
 3D Art Course	3	C	
ARS 250: History of Photography (HU)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social and 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.			
Complete ART 111 AND ART 112 AND ART 115 course(s).			
Complete ART 113 OR ART 116 course(s).			
Complete ART 204 OR ART 205 course(s).			
Term hours subtotal:	16		

Term 5 64 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Photography Elective	3	C	<ul style="list-style-type: none"> • Art Upper Division Elective cannot be ARA 311 or ARS 300. • Students must complete 12 hours of ARS coursework (not from ARS 100 or 300); must include ARS 250, 9 hours upper division
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

and one Asian/African/Native Am./Latin Am. Focus course.

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	<ul style="list-style-type: none"> • Art Upper Division Elective cannot be ARA 311 or ARS 300. • 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.
<i>Complete 2 courses:</i> Upper Division Photography Elective	6	C	
Upper Division ARS Asian/African/Native Am./Latin Am. Focus AND Upper Division Humanities, Fine 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	<ul style="list-style-type: none"> • ARS Upper Division Elective cannot be ARS 300. • Art Upper Division Elective cannot be ARA 311 or ARS 300.
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		
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	1	C	<ul style="list-style-type: none"> • ARS Upper Division Elective cannot be ARS 300. • Art Elective cannot be ARA 311, ARS 100 or ARS 300.
<i>Complete 2 courses:</i> Upper Division Photography Elective	6	C	
ARS Upper Division Elective	3	C	
ARA OR ARE OR ARS OR ART Elective	2	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 216: Intermedia Practices

ART 231: Sculpture I

ART 261: Ceramic Survey

ART 272: Introduction to Metals and Jewelry

ART 274: Wood I

ART 276: Fibers I

Photography Elective

ART 301: Alternative Processes

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

ARA 494: Photomedia

ARA 498: Photography and Language

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)

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 & H)

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

General Studies Awareness Requirements:




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






First-Year Composition


General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Art (Printmaking), BFA**

Herberger Institute for Design and the Arts
Tempe campus
FAARTPMBFA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • ARA 101: The Art Experience is required of all freshman art majors only. • 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
<i>Complete 2 courses:</i>  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	<ul style="list-style-type: none"> • ART 253 and a 100-level Art class are recommended for Printmaking majors in term 2. • ART 253 must be completed by term 3.
<i>Complete 2 courses:</i>  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
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<p>♦ 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</p>	3	C
♦ 2D Art Course	3	C
Literacy and Critical Inquiry (L)	3	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3	
♦ Complete ARS 101 AND ARS 102 course(s).		
♦ 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
♦ 2D or 3D Art Course	3	C	<ul style="list-style-type: none"> 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.
♦ 3D Art Course	3	C	
Natural Science - Quantitative (SQ)	4		
Social and 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	<ul style="list-style-type: none"> Art Upper Division Elective course cannot be ARA 311 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
ART 354: Screen Printing I	3	C	
Upper Division ARS with Asian/ African/ Native Am./ Latin Am. Focus AND Upper Division Humanities, Fine Arts and Design (HU)	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

course then both ARS electives must be upper division and one must include an HU general studies designation.

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 352: Lithography I	3	C	<ul style="list-style-type: none"> • ARS Upper Division Elective cannot be ARS 300. • Art Upper Division Elective course cannot be ARA 311 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.
Upper Division Printmaking Elective	3	C	
ARS Upper Division Elective	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ <i>Complete 2 courses:</i> Upper Division Printmaking Elective	6	C	<ul style="list-style-type: none"> • Art Upper Division Elective course cannot be ARA 311 or ARS 300.
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		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	1	C	<ul style="list-style-type: none"> • Art Elective courses cannot be ARA 311, ARS 100 or ARS 300.
Upper Division Printmaking Elective	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
ARA OR ARE OR ARS OR ART Elective	2	C	
Elective	3		
Term hours subtotal:	12		

- Students must complete 9 hours of ARS coursework (not from ARS 100 or 300); must include 6 hours upper division, one Asian/African/Native Am./Latin Am. Focus course, and 2 upper division ARS electives. If students take a lower division Asian/African/Native Am./Latin Am. Focus course, both ARS electives must be upper division and one must include an HU general studies designation.

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

3D Course

ART 216: Intermedia Practices

ART 231: Sculpture I

ART 261: Ceramic Survey

ART 272: Introduction to Metals and Jewelry

ART 274: Wood I

ART 276: Fibers I

2D or 3D Art Course

ART 201: Photography I 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 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

Printmaking Elective

ART 394: Special Topics

ART 445: Digital Processes for Printmaking

ART 451: Advanced Intaglio

ART 452: Advanced Lithography

ART 453: Experimental Printmaking:
Expanding the Matrix

ART 454: Advanced Screen Printing

ART 456: Fine Printing and Bookmaking
I

ART 457: Fine Printing and Bookmaking
II

ART 458: Papermaking

ART 459: Monoprinting

ART 461: Polymer Plate Prints

ART 494: Special Topics: *Printmaking

ART 499: Individualized Instruction

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)

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

ARS 362: Pre-Columbian Art I (HU & H)

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 & H)

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

General Studies Awareness Requirements:




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





First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Art (Sculpture), BFA**

Herberger Institute for Design and the Arts
Tempe campus
FAARTSBFA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. ASU 101 or College specific equivalent First Year Seminar required of all freshman students. ARA 101: The Art Experience is required of 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. By term 4, Sculpture majors must complete ART 111, ART 112, ART 115 and may choose between ART 113 or ART 116: Intro to Digital Media.
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	<ul style="list-style-type: none"> ART 231 and ART 274 recommended for Sculpture majors in terms 2 or 3, and must be completed by term 3. By term 4, Sculpture majors must complete ART 111, 112, 115 and may choose between ART 113 or 116.
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 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
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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 274: Wood I

6

C

Literacy and Critical Inquiry (L)

3

Natural Science - Quantitative (SQ)

4

Social and Behavioral Sciences (SB) AND
Cultural Diversity in the U.S. (C)

3

♦ Complete ARS 101 AND ARS 102 course(s).

♦ Complete ART 231 AND 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 - 63 Credit Hours **Critical**
course signified by ♦

Hours

Minimum
Grade

Notes

♦ 2D Art Course

3

C

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

♦ 2D or 3D Art Course

3

C

ARA OR ARE OR ARS OR ART Elective

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>

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

4

Social and Behavioral Sciences (SB) AND
Global Awareness (G)

3

♦ Milestone: Completion of successful portfolio review

- Meet with academic advisor or faculty member once portfolio results are received.

♦ Maintain 3.00 GPA in Art courses.

♦ Minimum 2.70 GPA ASU Cumulative.

Complete ART 111 AND ART 112 AND ART
115 course(s).

Complete ART 113 OR ART 116 course(s).

Term hours subtotal: 16

Term 5 64 - 78 Credit Hours **Necessary course signified by** ★

Hours

Minimum
Grade

Notes

★ ART 331: Sculpture II

3

C

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

Upper Division Sculpture Elective

3

C

- Students must complete 6 hours of upper division ARS coursework (not from ARS 300).

Upper Division Literacy and Critical Inquiry (L)

3

ARS Upper Division Elective AND
Upper Division Humanities, Fine Arts and Design (HU)

3

C

ARA OR ARE OR ARS OR ART Elective

3

C

Term hours subtotal: 15

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 332: Sculpture III	3	C	<ul style="list-style-type: none"> Students must complete 6 hours of upper division ARS coursework (not from ARS 300).
Upper Division Sculpture Elective	3	C	
ARS Upper Division Elective	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 7 94 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Sculpture Elective	3	C	<ul style="list-style-type: none"> Art Upper Division Elective cannot be ARA 311 or ARS 300.
ART 431: Special Problems in Sculpture	3	C	
Complete 2 courses: ARA OR ARE OR ARS OR ART Upper Division Elective	6	C	
Elective	2		
Term hours subtotal:	14		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	1	C	<ul style="list-style-type: none"> Art Upper Division Elective cannot be ARA 311 or ARS 300.
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:	13		

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

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 223: Painting I

ART 227: Watercolor I

ART 253: Introduction to Printmaking

ART 261: Ceramic Survey

ART 272: Introduction to Metals and Jewelry

ART 276: Fibers I

Upper Division Sculpture Elective

ART 333: Foundry Casting Methods

ART 345: Visualization and Prototyping

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: Experimental Systems in Sculpture

ART 474: Advanced Wood

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




General Studies Awareness Requirements:



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



First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Arts (BA in the Arts) - Arts Administration, BA
 Herberger Institute for Design and the Arts
 FAATSBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AME 111: Introduction to Digital Culture OR HDA 210: Creativity and Innovation in Design and the Arts	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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 for freshman BA in the Arts majors only. • *Arts Administration Coursework: Refer to focus area list for course selection.
 HDA 101: ASU & Herberger Institute 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	
Arts Discipline and Practice	3	C	
Mathematics (MA)	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H)	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	<ul style="list-style-type: none"> • *Arts Administration Coursework: Refer to focus area list for course selection. • Please refer to Asian/African/Native Am./Latin Am. Historical Studies course list.
Arts Discipline and Practice	3	C	
Historical Studies with Asian/African/Native Am./Latin Am. Focus	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H)	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
 AME 111: Introduction to Digital Culture OR HDA 210: Creativity and Innovation in Design and the Arts	3	C	
MGT 290: My Life Venture	3	C	
NLM 220: Introduction to Nonprofit Organizations	3	C	

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

Term 4 48 - 60 Credit Hours Critical course signified by 📌	Hours	Minimum Grade	Notes
📌 Upper Division Administration and Leadership Course	3	C	• *Arts Administration Coursework: Refer to focus area list for course selection.
Related Studies course	3	C	
Humanities, Fine Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4		
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 OR HDA 310: Socially Engaged Practice	3	C	• *Arts Administration Coursework: Refer to focus area list for course selection.
MGT 380: Management and Strategy for Nonmajors	3	C	
Upper Division Administration and Leadership Course	3	C	
Upper Division Arts Discipline and Practice	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ THP 352: Foundations of Arts Entrepreneurship	3	C	• *Arts Administration Coursework: Refer to focus area list for course selection.
ARA 489: Writing Art and Design Criticism OR HDA 310: Socially Engaged Practice	3	C	
Upper Division Administration and Leadership Course	3	C	
<i>Complete 2 courses:</i> Upper Division Arts Discipline and Practice	6	C	
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/advisor for appropriate course options.
<i>Complete 2 courses:</i> Upper Division Arts Discipline and Practice	6	C	
Upper Division Internship	3	C	• For Upper Division Internship, please refer to Administration and Leadership Focus course list.
Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and 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	<ul style="list-style-type: none"> *Arts Administration Coursework: Refer to focus area list for course selection. For Upper Division Capstone, please consult with faculty/advisor for appropriate course options.
ACC 382: Accounting and Financial Analysis or FIN 380: Personal Financial Management	3		
MKT 395: Essentials of Advertising and Marketing Communication or MKT 390: Essentials of Marketing	3	C	
Related Studies course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Arts Discipline and Practice: Select 7 courses; 21 credits. Must include 3 disciplines; 6 hours of 20th Century coursework

AME 394: Media Literacies and Composition

ARA 202: Understanding Photographs

ARA 498: Photography and Language

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

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

DCE 301: Meaning in Motion (L or HU)

DCE 300: Moving Histories (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)

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

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)

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

ARS 362: Pre-Columbian Art I (HU & H)

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 & H)

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: Foreign Films and Filmmakers
(G)

THE 422: Latina and Latino Theatre and
Film (HU & C)

THE 423: African American Theatre

THE 426: Pre-Columbian Theatre of the
Americas

Administration and Leadership Focus:
Select 3 courses; 9 credits and 1
internship; 12 credits

Must include 3 disciplines; 1 internship

ARA 394: Museum Educators

ARA 460: Gallery Exhibitions

DCE 270: Second-Year Seminar I

HDA 494: Seminar in Socially Engaged Practice

HDA 494: Design and the Arts Bus Administration

FMP 417: Business Ethics in Entertainment

FMP 494: Producing Practices in Film and Media

THP 251: Student Production Board

THP 450: Theatre Organization and Management

THP 451: Student Production Board

THP 452: Arts Entrepreneurship Seminar

THP 482: Theatre for Social Change (C)

Choose 1 internship from: ARS 484, DCE 484, FMP 484, HDA 484, Music MXX 484, THE 484

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

PAF 300: Public Management and Administration

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 Marketing

TDM 372: Tourism Planning (L)

TDM 386: Convention Sales and Management

TDM 448: Heritage and Cultural Tourism

TDM 458: International Tourism (G)

URB 300: Urban and Metropolitan Studies

URB 220: Introduction to Urban America

URB 240: Urban Policy (C)

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

General Studies Awareness Requirements:




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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Arts (BA in the Arts) - Historical & Theoretical Studies in Arts, BA

Herberger Institute for Design and the Arts
 FAATSBA

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AME 111: Introduction to Digital Culture OR HDA 210: Creativity and Innovation in Design and the Arts	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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. • *Historical & Theoretical Coursework: Refer to focus area list for course selection.
 HDA 101: ASU & Herberger Institute 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	
Historical and Theoretical Arts Studies	3	C	
Mathematics (MA)	3		
Second Language	4	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	<ul style="list-style-type: none"> • *Historical & Theoretical Coursework: Refer to focus area list for course selection. • Complete Second Language 101 and 102 by the end of semester 4.
Historical and Theoretical Arts Studies	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H)	3		
Second Language	4	C	
 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
 AME 111: Introduction to Digital Culture OR HDA 210: Creativity and Innovation in Design and the Arts	3	C	<ul style="list-style-type: none"> • Complete Second Language 101 and 102 by the end of semester 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 48 - 61 Credit Hours Critical course signified by ♦	Hours	Minimum Grade	Notes
♦ Historical Studies with Asian/African/Native Am./Latin Am. Focus	3	C	• Historical Studies course: Refer to Historical Studies with Asian/African/Native Am./Latin Am./ Focus area course list.
Second Language	4	C	
Humanities, Fine Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4		
♦ Milestone: Complete Second Language 101 and 102			
Term hours subtotal:	14		

Term 5 62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARA 489: Writing Art and Design Criticism OR HDA 310: Socially Engaged Practice	3	C	• *Historical & Theoretical Coursework: Refer to focus area list for course selection.
Upper Division Historical and Theoretical Arts Studies	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H)	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THP 352: Foundations of Arts Entrepreneurship	3	C	• *Historical & Theoretical Coursework: Refer to focus area list for course selection.
ARA 489: Writing Art and Design Criticism OR HDA 310: Socially Engaged Practice	3	C	
Complete 2 courses: Upper Division Historical and Theoretical Arts Studies	6	C	
Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

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 with faculty/advisor for appropriate course options. • *Historical & Theoretical Coursework: Refer to focus area list for course selection.
Complete 2 courses: Upper Division Historical and Theoretical Arts Studies	6	C	
Upper Division Historical Related Studies course	3	C	
Upper Division Elective	3		

Term hours subtotal: 15

area list for course selection.

- Historical Related Studies: Refer to Historical Studies subject list for course recommendations and consult with advisor regarding specific course options.

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Capstone: Thesis or Independent Research Project	3	C	<ul style="list-style-type: none"> • For Upper Division Capstone, please consult with faculty/advisor for appropriate course options. • *Historical & Theoretical Coursework: Refer to focus area list for course selection. • Historical Related Studies: Refer to Historical Studies subject list for course recommendations and consult with advisor regarding specific 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		
Elective	2		
Term hours subtotal:	14		

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.

Historical & Theoretical Arts Studies: Select 8 courses; 24 credits

Must include coursework from all 4 disciplines: ARS, DCE, MHL, THE; 2 Asian/African/Native Am./Latin Am. courses; 18 upper-division credits

AME 394: Media Literacies and Composition

AME 494: Media Theory

ARA 202: Understanding Photographs

ARA 394: Museum Educators

ARA 498: Photography and Language

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 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

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

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)

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

ARS 362: Pre-Columbian Art I (HU & H)

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 & H)

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:

African/African American Studies

American Indian Studies

Anthropology

Architecture

Chicano/a Studies

Design

English

History

Literature

Philosophy

Religious Studies

Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64
maximum




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



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.












**2013 - 2014 Major Map
Arts (BA in the Arts) - Individualized Focus, BA**

Herberger Institute for Design and the Arts

FAATSBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AME 111: Introduction to Digital Culture OR HDA 210: Creativity and Innovation in Design and the Arts	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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 101: ASU & Herberger Institute Experience	1	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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H)	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	<ul style="list-style-type: none"> • 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. • For Historical Studies with Asian/African/Native Am./Latin Am. Focus course options, please refer to Historical Studies with Asian/African/Native Am./Latin Am. Focus course list.
Complete 2 courses: Focus Area Course	6	C	
Historical Studies with Asian/African/Native Am./Latin Am. Focus	3	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H)	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
 AME 111: Introduction to Digital Culture OR HDA 210: Creativity and Innovation in Design and the Arts	3	C	<ul style="list-style-type: none"> • 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.
<i>Complete 2 courses:</i> Focus Area Course	6	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		
Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<i>Complete 2 courses:</i> Focus Area Course	6	C	
Humanities, Fine 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 64 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ARA 489: Writing Art and Design Criticism OR HDA 310: Socially Engaged Practice	3	C	<ul style="list-style-type: none"> • Refer to Historical and Theoretical Studies course list for course options.
Upper Division Historical or Theoretical Arts Studies Course	6	C	
Focus Area Course	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	15		
Term 6 79 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 THP 352: Foundations of Arts Entrepreneurship	3	C	<ul style="list-style-type: none"> • Work with Herberger Institute academic advisor regarding focus area course options as part of your curriculum proposal.
ARA 489: Writing Art and Design Criticism OR HDA 310: Socially Engaged Practice	3	C	
Upper Division Historical or Theoretical Arts Studies Course	3	C	
<i>Complete 2 courses:</i> Upper Division Focus Area Course	6	C	
Term hours subtotal:	15		
Term 7 94 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Capstone: Thesis or Independent Research Project	3	C	<ul style="list-style-type: none"> • Work with Herberger Institute academic advisor regarding focus area course
<i>Complete 2 courses:</i> Upper Division Focus Area Course	6	C	

Upper Division Historical or Theoretical Arts Studies Course	3	C
Upper Division Literacy and Critical Inquiry (L)	3	
Term hours subtotal:	15	

options as part of your curriculum proposal as well as the capstone requirement.

Term 8	109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	Upper Division Capstone: Thesis or Independent Research Project	3	C	<ul style="list-style-type: none"> • Work with Herberger Institute academic advisor regarding focus area course options as part of your curriculum proposal as well as the capstone requirement.
	<i>Complete 2 courses:</i> Upper Division Focus Area Course	6	C	
	Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and 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)

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

ARS 362: Pre-Columbian Art I (HU & H)

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 & H)

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 & Theoretical Arts Studies:
Select 4 courses; 12 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 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 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

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

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:






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






First-Year Composition







General Studies designations listed on the major map are current for the 2013 - 2014 academic year.








**2013 - 2014 Major Map
Dance, BFA**



Herberger Institute for Design and the Arts
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.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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	
DCE 133: Urban Movement Practices I OR DCE 134: Postmodern Contemporary I OR DCE 135: Contemporary Ballet I OR DCE 136: Introduction to Movement Language Sources	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	
Mathematics (MA)	3		
Elective	2		
Term hours subtotal:	16-17		

Term 2 17 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DCE 131: First-Year Movement Practices II	2	C	<ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course (DCE 133, 134, 135, 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 133: Urban Movement Practices I OR DCE 134: Postmodern Contemporary I OR DCE 135: Contemporary Ballet I OR DCE 136: Introduction to Movement Language Sources	2-3	C	
DCE 201: Dance, Culture, and Global Contexts. (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	
Elective	2		
 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 230: Second-Year Movement Practices I	2	C	<ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. • Advancement in Personal Movement Practices is determined by instructor.
 DCE 260: Second-Year Creative Practices I	3	C	
 DCE 270: Second-Year Seminar I	1	Y	
 Personal Movement Practice Course	2-3	C	
Natural Science - Quantitative (SQ)	4		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	15-16		

Term 4 48 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DCE 231: Second-Year Movement Practices II	2	C	<ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. • 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 354: Creative Approaches to Teaching Dance I	3	C	
 Personal Movement Practice Course	2-3	C	
DCE 300: Moving Histories (HU)	3	C	
 Complete DCE 201 course.			
Term hours subtotal:	14-15		

Term 5 62 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 DCE 360: Third-Year Creative Practices I	3	C	<ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. • Must complete DCE 300 by the end of term 6.
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	
DCE 370: Third-Year Seminar I	1	Y	
Personal Movement Practice Course	2-3	C	
Term hours subtotal:	14-15		

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 DCE 361: Third-Year Creative Practices II	3	C	<ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows.
DCE 331: Third-Year Movement Practices II	2	C	
DCE 371: Third-Year Seminar II	1	Y	
DCE 402: Ethnography of Dance Practices ((L or HU) & G)	3	C	
Personal Movement Practice Course	2-3	C	

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

4

- Advancement in Personal Movement Practices is determined by instructor.

Complete DCE 300 course.

Term hours subtotal: 15-16

Term 7	91 - 105 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	DCE 460: Transition Project I		2	C	
	DCE 470: Fourth-Year Seminar		1	Y	
	DCE Upper Division Elective		3	C	
	Computer/Statistics/Quantitative Applications (CS) OR DCE 340: Media for Dance (CS)		3		
	Social and Behavioral Sciences (SB) AND Historical Awareness (H)		3		
	Upper Division Elective		3		
Term hours subtotal:			15		

Term 8	106 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	DCE 461: Transition Project II		2	C	
	DCE Upper Division Elective		3	C	
	Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)		3		
	Upper Division Elective		4		
	Elective		3		
Term hours subtotal:			15		

Personal Movement Practices

DCE 133: Urban Movement Practices I

DCE 134: Postmodern Contemporary I

DCE 136: Introduction to Movement
Language Sources

DCE 233: Urban Movement Practices II

DCE 234: Postmodern Contemporary II

DCE 236: Movement Language Sources

DCE 333: Urban Movement Practices III

DCE 334: Postmodern Contemporary III

DCE 336: Movement Language Sources

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition






Total Community College Hrs: 64
maximum





- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Dance (Dance Education), BFA**

Herberger Institute for Design and the Arts
Tempe campus
FADANE BFA

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.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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	
DCE 133: Urban Movement Practices I OR DCE 134: Postmodern Contemporary I OR DCE 135: Contemporary Ballet I OR DCE 136: Introduction to Movement Language Sources	2-3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
Term hours subtotal:	14-15		

Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DCE 131: First-Year Movement Practices II	2	C	<ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course (DCE 133, 134, 135, 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 133: Urban Movement Practices I OR DCE 134: Postmodern Contemporary I OR DCE 135: Contemporary Ballet I OR DCE 136: Introduction to Movement Language Sources	2-3	C	
DCE 201: Dance, Culture, and Global Contexts. (HU & G)	3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	
Social and 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: 17-18

Term 3 32 - 46 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ DCE 230: Second-Year Movement Practices I	2	C	<ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. • 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	
❖ Personal Movement Practice Course	2-3	C	
Natural Science - Quantitative (SQ)	4		
Social and 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:	15-16		

Term 4 47 - 64 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ DCE 231: Second-Year Movement Practices II	2	C	<ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. • 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 354: Creative Approaches to Teaching Dance I	3	C	
❖ Personal Movement Practice Course	2	C	
❖ Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
DCE 300: Moving Histories (HU)	3	C	
Term hours subtotal:	18		

Term 5 65 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ DCE 360: Third-Year Creative Practices I	3	C	<ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. • Teachers College Requirement: attend Teachers College Enrollment Workshop. • Teachers College Requirement: submit copy of DPS fingerprint card to Teachers College (Farmer 120).
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	
DCE 370: Third-Year Seminar I	1	Y	
Personal Movement Practice Course	3	C	
Term hours subtotal:	15		

Term 6 80 - 95 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 396: Field Experience I	1	C	• Begin Teachers College courses for Certification
BLE 220: Foundations of Structured English Immersion	3	C	
DCE 331: Third-Year Movement Practices II	2	C	
DCE 361: Third-Year Creative Practices II	3	C	
DCE 371: Third-Year Seminar II	1	Y	
DCE 402: Ethnography of Dance Practices ((L or HU) & G)	3		
EDP 313: Childhood and Adolescence (SB)	3		
Complete DCE 300 course.			
Term hours subtotal:	16		

Term 7 96 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 496: Clinical Experience III	1	C	• One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows.
BLE 407: SEI for Secondary Students	3	C	
DCE 470: Fourth-Year Seminar	1	Y	
RDG 323: Literacy Processes in Content Areas	3	C	
Computer/Statistics/Quantitative Applications (CS) OR DCE 340: Media for Dance (CS)	3		
Personal Movement Practice Course	2-3	C	
Term hours subtotal:	13-14		

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		

Personal Movement Practices

DCE 133: Urban Movement Practices I

DCE 134: Postmodern Contemporary I

DCE 136: Introduction to Movement Language Sources

DCE 233: Urban Movement Practices II

DCE 234: Postmodern Contemporary II

DCE 236: Movement Language Sources

DCE 333: Urban Movement Practices III

DCE 334: Postmodern Contemporary III

DCE 336: Movement Language Sources

Total Hours: 120

Upper Division Hours: 45 minimum

General University Requirements Legend

General Studies Core Requirements:

General Studies Awareness Requirements:

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

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

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











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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Design Studies, BA

Herberger Institute for Design and the Arts
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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.
	Freshman 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, Fine 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
	Freshman 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 and 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
	Sophomore Design History		3	C	
	Literacy and Critical Inquiry (L)		3		
	Natural Science - Quantitative (SQ)		4		
	Social and 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
	Sophomore Communication for Design	3	C	
	Sophomore General Design	3	C	
	Computer/Statistics/Quantitative Applications (CS)	3		
	Humanities, Fine 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 Junior/Senior Design History	3	C	
	Upper Division Junior/Senior Communication for Design	3	C	
	Upper Division Junior/ Senior 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 Junior/Senior Design History	3	C	
	Upper Division Junior/Senior Communication for Design	3	C	
	Upper Division Junior/ Senior General Design	3	C	
	Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and 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 Junior/Senior Design History	3	C	
	Upper Division Junior/Senior Communication for Design	3	C	
	Upper Division Junior/ Senior 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 Junior/Senior Design History	3	C	

Upper Division Junior/Senior Communication for Design	3	C
Upper Division Junior/ Senior General Design	3	C
Elective	3	
Term hours subtotal:		12

Freshman 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

Sophomore Design History: Select 1 course; 3 credits

ALA 100: Introduction to Environmental Design (HU & H & G)

DSC 101: Design Awareness (HU & G)

GRA 111: Graphic Design History I (HU)

GRA 112: Graphic Design History II

INT 111: Interior Design Issues and Theories (HU)

Sophomore General Design: Select 1 course; 3 credits

ALA 102: Landscapes and Sustainability (HU & G)

ALA 235: Introduction to Computer Modeling (CS)

APH 212: Culture of Place (HU)

DSC 194: Design Thinking

INT 121: Introduction to Computer Modeling for Interior Design (CS)

GRA 101: Designing Life

GRA 225: Communication/Interaction Design Theory

IND 242: Materials and Design

IND 243: Design for Ecology and Social Equity

INT 123: Introduction to Computer-Aided Design of Built Environments

INT 131: Design and Human Behavior (SB)

PUP 190: Sustainable Cities ((HU or SB) & G)

PUP 200: Cities in Cinema (HU & H & G)

Sophomore Communication for Design: Select 1 course; 3 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

HDA 210: Creativity and Innovation in Design and the Arts

Junior/ Senior Design History: Select 4 courses; 12 credits

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)

APH 336: 20th-Century Architecture I (HU)

APH 337: 20th-Century Architecture II (HU)

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

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

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

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

INT 415: Latin American Design

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

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

PUP 363: History of Planning

Junior/ Senior General Design: Select 4 courses; 12 credits

ARA 460: Gallery Exhibitions

ARS 494: Introduction to Museums

DSC 394: Principles of Retail Design

DSC 394: Design Entrepreneurship & Society

DSC 494: Practice Management

GRA 401: Creative Environment

GRA 440: Finding Purpose

IND 344: Human Factors in Design

IND 354: Principles of Product Design

INT 471: Facilities Management

PUP 301: Introduction to Urban Planning (L)

PUP 420: Theory of Urban Design (HU)

Junior/ Senior Communication for Design:
Select 4 courses; 12 credits

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 494: Design and the Arts Bus Administration

MKT 390: Essentials of Marketing

MKT 391: Essentials of Selling

MKT 395: Essentials of Advertising and Marketing Communication

TWC 301: General Principles of Multimedia Writing (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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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











First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Design Studies (Design Management), BA

Herberger Institute for Design and the Arts

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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.
	Freshman 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, Fine 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
	Freshman 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 and 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
	Sophomore Design History Course		3	C	
	Literacy and Critical Inquiry (L)		3		
	Natural Science - Quantitative (SQ)		4		
	Social and 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
	Sophomore Communication for Design Course	3	C	
	Sophomore General Design Course	3	C	
	Computer/Statistics/Quantitative Applications (CS)	3		
	Humanities, Fine 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 Junior Design History Course	3	C	
	Upper Division Junior General Design Course	3	C	
	Upper Division Junior Communication for Design Course	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 Junior Design History Course	3	C	
	Upper Division Junior General Design Course	3	C	
	Upper Division Junior Communication for Design Course	3	C	
	Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and 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
	★ <i>Complete 2 courses:</i> Upper Division Senior List Design Studies Course	6	C	
	Lower Division Senior List Design Studies Course	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
	★ <i>Complete 2 courses:</i> Upper Division Senior List Design Studies Course	6	C	

Lower Division Senior List Design Studies Course	3	C
Upper Division Elective	3	
Term hours subtotal:		12

Freshman 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

Sophomore Design History: Select 1 course; 3 credits

ALA 100: Introduction to Environmental Design (HU & H & G)

DSC 101: Design Awareness (HU & G)

GRA 111: Graphic Design History I (HU)

GRA 112: Graphic Design History II

INT 111: Interior Design Issues and Theories (HU)

Sophomore General Design: Select 1 course; 3 credits

ALA 102: Landscapes and Sustainability (HU & G)

ALA 235: Introduction to Computer Modeling (CS)

APH 212: Culture of Place (HU)

DSC 194: Design Thinking

GRA 101: Designing Life

GRA 225: Communication/Interaction Design Theory

IND 242: Materials and Design

IND 243: Design for Ecology and Social Equity

INT 121: Introduction to Computer Modeling for Interior Design (CS)

INT 123: Introduction to Computer-Aided Design of Built Environments

INT 131: Design and Human Behavior (SB)

PUP 190: Sustainable Cities ((HU or SB) & G)

PUP 200: Cities in Cinema (HU & H & G)

Sophomore Communication for Design: Select 1 course; 3 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

HDA 210: Creativity and Innovation in Design and the Arts

Junior Design History: Select 2 courses; 6 credits

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)

APH 336: 20th-Century Architecture I (HU)

APH 337: 20th-Century Architecture II (HU)

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

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

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

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

INT 415: Latin American Design

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

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

PUP 363: History of Planning

Junior General Design: Select 2 courses; 6 credits

ARA 460: Gallery Exhibitions

DSC 394: Principles of Retail Design

DSC 494: Practice Management

GRA 401: Creative Environment

GRA 440: Finding Purpose

IND 344: Human Factors in Design

IND 354: Principles of Product Design

PUP 301: Introduction to Urban Planning (L)

PUP 420: Theory of Urban Design (HU)

Junior Communication for Design: Select
2 courses; 6 credits

ARA 396: Professional Practices for
Artists

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)

MKT 390: Essentials of Marketing

MKT 391: Essentials of Selling

MKT 395: Essentials of Advertising and
Marketing Communication

TWC 301: General Principles of
Multimedia Writing (L)

TWC 347: Written Communication for
Managers (L)

Senior List Lower division: 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)

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)

Senior List Upper division: Select 4
courses; 12 credits

ACC 382: Accounting and Financial
Analysis

ARA 396: Professional Practices for
Artists

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)
.....

FIN 380: Personal Financial Management
.....

HDA 494: Design and the Arts Bus
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)
.....

TWC 301: General Principles of
Multimedia Writing (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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:






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





First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.





**2013 - 2014 Major Map
Digital Culture (Art), BA**



Herberger Institute for Design and the Arts
Tempe campus
HIDGCABA

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU.					<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • AME 101: ASU Digital Culture Experience is required of all freshman digital culture majors only. This course satisfies the university ASU 101 first year seminar requirement. • Visit the Undergraduate Digital Culture Questionnaire website for more information.
 AME 101: ASU Digital Culture Experience			1	C	
 AME 111: Introduction to Digital Culture			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	
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)			3		
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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition			3	C	
INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS)			3		
Lower Division Digital Culture Studies			3	C	
Lower Division Digital Media - Media Arts and Design Course			3	C	
Social and 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		

Minimum

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Grade	Notes
ART 111: Drawing I or ART 112: 2-D Design or ART 113: Color	3	C	• Consult with program advisor for Digital Culture and Concentration coursework selection.
PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)	4		
Lower Division Digital Media - Media Arts and Design Course	3	C	
Lower Division Theory/History Course	3	C	
Social and Behavioral Sciences (SB)	3		
 Complete Mathematics (MA) requirement.			
 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	• Consult with program advisor for Digital Culture and Concentration coursework selection.
Lower Division Digital Culture Studies	3	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Lower Division 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	• For Upper Division Art History, please refer to the Upper Division Art History course list for course options. • Consult with program advisor for Digital Culture and Concentration coursework selection.
Upper Division Art History	3	C	
Upper Division Digital Culture Studies	3	C	
Upper Division Digital Media - Media Arts and Design Course	3	C	
Lower 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 6 79 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AME 386: Collaborative Projects and Research II	3	C	• For Upper Division Studio Art, please refer to the Upper Division Studio Art course list for course options. • Consult with program advisor for Digital Culture
ASB 344: Technology and Society (L or SB) OR ASB 328: Rules, Games, and Society (L) OR Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Studio Art	3	C	
Upper Division Digital Culture Studies	3	C	

Upper Division Theory/History Course	3	C	and Concentration coursework selection.
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	• Consult with program advisor for Digital Culture and Concentration coursework selection.
Upper Division Concentration Course	3	C	
Complete 2 courses: Upper Division Digital Culture Studies	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	• Consult with program advisor for Digital Culture and Concentration coursework selection.
Upper Division Digital Culture Studies	3	C	
Upper Division Digital Media - Media Arts and Design Course	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Upper-Division Concentration Course
List: Select 1 course; 3 credits

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 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

Digital Culture Studies Course List: Select
7 courses; 21 credits

AME 194: Computational Thinking for Digital Culture

AME 294: Programming for Media Arts

AME/ART 294: Introduction to Interactive Environments

AME 394: Compositional & Computational Principles for Media

AME 394: How to Build a Digital-Physical System

AME 394: Media Literacies and Composition

AME 394: Motion Capture for Integrated Systems

AME 494: Animating Virtual Worlds

AME 494: Integrated System Development

AME 494: Media Installations

AME 494: Programming for Social and Interactive Media

ART 218: 3D Tools

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

DSC 294: Media Editing

DSC 394: Digital Modeling

Upper Division Studio Art: Select 1 course; 3 credits

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: Select 1 course; 3 credits

ARS 345: Art and Television

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

ARS 460: Art Now

ARS 494: Introduction to Museums

Digital Media - Media Arts and Design Course List: Select 3 courses; 9 credits

ART 194: Digital Art and Culture

ART 294: The Still Image in Digital Culture

IAP 103: Foundations I: Interdisciplinary Digital Media

IAP 104: Foundations I: Fundamentals of Sound Art

FMP 294: Introduction to Animation

FMP 294: Story Development for Game Design

FMP 394: Non-Linear Editing for Film and Media

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for Hybrid Ensembles

ANP 494: Design by Algorithm

AME 494: Advanced Interactive Sound

ART 494: Visual Prototyping

AME 194: Digital Culture Studio

AME 294: Digital Culture Programming Lab AND AME 294: Intro to Electronics & Microprocessor Programming AND AME 294: Introduction to Max/MSP AND AME 294: Introduction to Rapid Prototyping

Digital Media - Media Engineering
Course List: Select 1 course; 3 credits

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

EEE 394: Signal Analysis for the Digital Culture

EGR 494: Music and Engineering

GIT 335: Computer Systems Technology

GIT 441: Graphic Information Systems

Related Digital Culture Course List:
Select 2 courses; 6 credits (3 upper-division)

IAP 102: Foundations I: Performance Techniques and Composition

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

ARE 494: Digital Ethnography in Virtual Worlds

AME 494: Experiential Media Methodology and Theory I

AME 494: Understanding Activity

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

ASB 344: Technology and Society (L or SB)

ASB 430: Social Simulation (CS)

EDT 329: Games, Simulations, and Virtual Environments

MCO 435: Social Media

OMT 394: Market Opportunity Analysis

OMT 402: Legal Issues for Technologists

RDG 440: Computer Gaming, Learning, and Literacy

THP 352: Foundations of Arts Entrepreneurship

Theory/History Course List: Select 2 courses; 6 credits (3 upper-division)

ALA 100: Introduction to Environmental Design (HU & H & G)

ALA 102: Landscapes and Sustainability (HU & G)

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

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

APH 300: World Architecture I/Western Cultures (HU & H & G)

APH 336: 20th-Century Architecture I (HU)

APH 337: 20th-Century Architecture II (HU)

ARA 202: Understanding Photographs

ARA 498: Photography and Language

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 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

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

General Studies Awareness Requirements:





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


First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Digital Culture (Arts and Design Studies), BA

Herberger Institute for Design and the Arts
 Tempe campus
 HIDCADSBA

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU.					<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • AME 101: ASU Digital Culture Experience is required of all freshman digital culture majors only. This course satisfies the university ASU 101 first year seminar requirement. • 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: ARS 102 • Design Studies Core Course: GRA 101 • Visit the Undergraduate Digital Culture Questionnaire website for more information.
 AME 101: ASU Digital Culture Experience			1	C	
 AME 111: Introduction to Digital Culture			3	C	
ENG 101 or 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	
The Arts Core OR Design Studies Core Course			3	C	
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)			3		
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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition			3	C	
INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS)			3		
Lower Division Digital Culture Studies			3	C	

Lower Division Media Arts and Design Course	3	C
Social and 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
PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)	4		<ul style="list-style-type: none"> • The Arts Core course: HDA 210. • Design Studies Core course: GRA 225.
The Arts Core OR Design Studies Core Course	3	C	
Lower Division Media Arts and Design Course	3	C	
Lower Division Theory/History	3	C	
Social and Behavioral Sciences (SB)	3		
❖ Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
The Arts Core OR Design Studies Core Course	3	C	<ul style="list-style-type: none"> • 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: ARA 489. • Design Studies Core course: INT 121.
Lower Division Related Digital Culture	3	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Lower Division 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	<ul style="list-style-type: none"> • 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 OR Design Studies Core Course	3	C	
Complete 2 courses: Upper Division Digital Culture Studies	6	C	
Upper Division Digital Media - Media Arts and Design Course	3	C	
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

- The Arts Core course: THP 352.
- Design Studies Core course: IND 344.

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AME 386: Collaborative Projects and Research II	3	C	<ul style="list-style-type: none"> • 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: HDA 310. • Design Studies Core course: GRA 401.
ASB 328: Rules, Games, and Society (L) OR ASB 344: Technology and Society (L or SB) OR Upper Division Literacy and Critical Inquiry (L)	3		
The Arts Core OR Design Studies Core Course	3	C	
Upper Division Digital Culture Studies	3	C	
Upper Division Theory/History	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	<ul style="list-style-type: none"> • 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. • Refer to The Arts Core Elective List OR Design Studies Core Elective List for course options.
The Arts Core Elective OR Design Studies Core Elective	3	C	
<i>Complete 2 courses:</i> Upper Division Digital Culture Studies	6	C	
Upper Division Related Digital Culture	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	<ul style="list-style-type: none"> • Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection.
Upper Division Digital Culture Studies	3	C	
Upper Division Digital Media - Media Engineering Course	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
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.

Choose to take all courses either in the Arts Core or the Design Studies Core, not both.

The Arts Core: Select 5 courses; 15 credits

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

HDA 210: Creativity and Innovation in Design and the Arts

ARA 489: Writing Art and Design Criticism

THP 352: Foundations of Arts Entrepreneurship

HDA 310: Socially Engaged Practice

Design Studies Core: Select 5 courses; 15 credits

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

Digital Media - Media Arts and Design Course List: Select 3 courses; 9 credits

ART 194: Digital Art and Culture

ART 294: The Still Image in Digital Culture

IAP 103: Foundations I: Interdisciplinary Digital Media

IAP 104: Foundations I: Fundamentals of Sound Art

FMP 294: Introduction to Animation

FMP 294: Story Development for Game Design

FMP 394: Non-Linear Editing for Film and Media

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for Hybrid Ensembles

ANP 494: Design by Algorithm

AME 494: Advanced Interactive Sound

ART 494: Visual Prototyping

AME 194: Digital Culture Studio

AME 294: Digital Culture Programming Lab AND AME 294: Intro to Electronics & Microprocessor Programming AND

AME 294: Introduction to Max/MSP
AND AME 294: Introduction to Rapid
Prototyping

The Arts Core Elective List: 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)

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

ARS 362: Pre-Columbian Art I (HU & H)

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 & H)

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

Design Studies Core Elective List: Select
1 course; 3 credits

ARA 489: Writing Art and Design
Criticism

APH Upper Division Elective

GRA Upper Division Elective

IND Upper Division Elective

INT Upper Division Elective

LPH Upper Division Elective

Digital Culture Studies Course List: Select 7 courses; 21 credits

AME 194: Computational Thinking for Digital Culture

AME 294: Programming for Media Arts

AME/ART 294: Introduction to Interactive Environments

AME 394: Compositional & Computational Principles for Media

AME 394: How to Build a Digital-Physical System

AME 394: Media Literacies and Composition

AME 394: Motion Capture for Integrated Systems

AME 494: Animating Virtual Worlds

AME 494: Integrated System Development

AME 494: Media Installations

AME 494: Programming for Social and Interactive Media

ART 218: 3D Tools

DCE 294: Hybrid Action: Physical Intelligence in Digital Culture

DSC 294: Media Editing

DSC 394: Digital Modeling

Digital Media - Media Engineering Course List: Select 1 course; 3 credits

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

EEE 394: Signal Analysis for the Digital Culture

EGR 494: Music and Engineering

GIT 335: Computer Systems Technology

GIT 441: Graphic Information Systems

Theory/History Course List: Select 2 courses; 6 credits (3 upper-division)

ALA 100: Introduction to Environmental Design (HU & H & G)

ALA 102: Landscapes and Sustainability (HU & G)

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

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

APH 300: World Architecture I/Western Cultures (HU & H & G)

APH 336: 20th-Century Architecture I (HU)

APH 337: 20th-Century Architecture II (HU)

ARA 202: Understanding Photographs

ARA 498: Photography and Language

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 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

THE 320: History of the Theatre I (HU & H)

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

THE 403: Independent Film (HU)

THE 404: Foreign Films and Filmmakers (G)

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

THP 482: Theatre for Social Change (C)

Related Digital Culture Course List:
Select 2 courses; 6 credits (3
upper-division)

IAP 102: Foundations I: Performance
Techniques and Composition

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

ARE 494: Digital Ethnography in Virtual
Worlds

AME 494: Experiential Media
Methodology and Theory I

AME 494: Understanding Activity

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

ASB 344: Technology and Society (L or
SB)

ASB 430: Social Simulation (CS)

EDT 329: Games, Simulations, and
Virtual Environments

MCO 435: Social Media

OMT 394: Market Opportunity Analysis

OMT 402: Legal Issues for Technologists

RDG 440: Computer Gaming, Learning,
and Literacy

THP 352: Foundations of Arts
Entrepreneurship

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

General Studies Awareness Requirements:






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





First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Digital Culture (Design), BA**



Herberger Institute for Design and the Arts
Tempe campus
HIDGCDBA



Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU.					<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • AME 101: ASU Digital Culture Experience is required of all freshman digital culture majors only. This course satisfies the university ASU 101 first year seminar requirement. • Visit the Undergraduate Digital Culture Questionnaire website for more information.
 AME 101: ASU Digital Culture Experience			1	C	
 AME 111: Introduction to Digital Culture			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	
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)			3		
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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition			3	C	
INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS)			3		
Lower Division Digital Culture Studies			3	C	
Lower Division Digital Media - Media Arts and Design			3	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)			3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).					
 Minimum 2.50 GPA ASU Cumulative.					
 Maintain 3.00 GPA in Digital Culture coursework.					
Term hours subtotal:			15		

Minimum

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Grade	Notes
Lower Division Design	3	C	<ul style="list-style-type: none"> Lower Division Design: please refer to Lower Division Design course list for options.
Lower Division Digital Media - Media Arts and Design	3	C	
Lower Division Theory/History	3	C	
PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)	4		
Social and Behavioral Sciences (SB)	3		
Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Lower Division Digital Culture Studies	3	C	
Lower Division Related Digital Culture	3	C	
Lower Division Literacy and Critical Inquiry (L)	3		
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	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	
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) OR APH 336: 20th-Century Architecture I (HU)	3	C	
Upper Division Digital Culture Studies	3	C	
Upper Division Digital Media - Media Arts and Design	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:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AME 386: Collaborative Projects and Research II	3	C	
ASB 344: Technology and Society (L or SB) OR ASB 328: Rules, Games, and Society (L) OR Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Digital Culture Studies	3	C	
Upper Division Theory/History	3	C	

APH OR IND OR GRA OR LPH OR INT Lower Division Elective	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	
APH 421: First Concepts: What is... The Writing, Philosophy, and Culture of Architecture (L or HU) OR GRA 440: Finding Purpose OR GRA 401: Creative Environment OR APH 337: 20th-Century Architecture II (HU)	3	C	
Complete 2 courses: Upper Division Digital Culture Studies	6	C	
Upper Division Related Digital Culture	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 Culture Studies	3	C	
Upper Division Digital Media - Media Engineering category	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Digital Culture Studies Course List: Select 7 courses; 21 credits

AME 194: Computational Thinking for Digital Culture

AME 294: Programming for Media Arts

AME/ART 294: Introduction to Interactive Environments

AME 394: Compositional & Computational Principles for Media

AME 394: How to Build a Digital-Physical System

AME 394: Media Literacies and Composition

AME 394: Motion Capture for Integrated Systems

AME 494: Animating Virtual Worlds

AME 494: Integrated System
Development

AME 494: Media Installations

AME 494: Programming for Social and
Interactive Media

ART 218: 3D Tools

DCE 294:
HybridAction:PhysicalIntelligenceinDigitalCulture

DSC 294: Media Editing

DSC 394: Digital Modeling

Digital Media - Media Arts and Design
Course List: Select 3 courses; 9 credits

ART 194: Digital Art and Culture

ART 294: The Still Image in Digital
Culture

IAP 103: Foundations I: Interdisciplinary
Digital Media

IAP 104: Foundations I: Fundamentals of
Sound Art

FMP 294: Introduction to Animation

FMP 294: Story Development for Game
Design

FMP 394: Non-Linear Editing for Film
and Media

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for
Hybrid Ensembles

ANP 494: Design by Algorithm

AME 494: Advanced Interactive Sound

ART 494: Visual Prototyping

AME 194: Digital Culture Studio

AME 294: Digital Culture Programming
Lab AND AME 294: Intro to Electronics
& Microprocessor Programming AND
AME 294: Introduction to Max/MSP
AND AME 294: Introduction to Rapid
Prototyping

Theory/History Course List: Select 2
courses; 6 credits (3 upper-division)

ALA 100: Introduction to Environmental
Design (HU & H & G)

ALA 102: Landscapes and Sustainability
(HU & G)

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

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

APH 300: World Architecture I/Western
Cultures (HU & H & G)

APH 336: 20th-Century Architecture I
(HU)

APH 337: 20th-Century Architecture II
(HU)

ARA 202: Understanding Photographs

ARA 498: Photography and Language

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 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

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)

Lower Division Design Course List:
Select 1 course; 3 credits

IND 242: Materials and Design

IND 243: Design for Ecology and Social
Equity

GRA 294: Dynamic Visual Representation

Related Digital Culture Course List:
Select 2 courses; 6 credits (3 upper-division)

IAP 102: Foundations I: Performance Techniques and Composition

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

ARE 494: Digital Ethnography in Virtual Worlds

AME 494: Experiential Media Methodology and Theory I

AME 494: Understanding Activity

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

ASB 344: Technology and Society (L or SB)

ASB 430: Social Simulation (CS)

EDT 329: Games, Simulations, and Virtual Environments

MCO 435: Social Media

OMT 394: Market Opportunity Analysis

OMT 402: Legal Issues for Technologists

RDG 440: Computer Gaming, Learning, and Literacy

THP 352: Foundations of Arts Entrepreneurship

Digital Media - Media Engineering Course List: Select 1 course; 3 credits

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

EEE 394: Signal Analysis for the Digital Culture

EGR 494: Music and Engineering

GIT 335: Computer Systems Technology

GIT 441: Graphic Information Systems

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

General Studies Awareness Requirements:






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





First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Digital Culture (Film), BA**



Herberger Institute for Design and the Arts
Tempe campus
HIDGCFBA

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU.					<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • AME 101: ASU Digital Culture Experience is required of all freshman digital culture majors only. This course satisfies the university ASU 101 first year seminar requirement. • Visit the Undergraduate Digital Culture Questionnaire website for more information.
 AME 101: ASU Digital Culture Experience			1	C	
 AME 111: Introduction to Digital Culture			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	
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)			3		
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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition			3	C	
INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS)			3		
Lower Division Digital Culture Studies			3	C	
Lower Division Digital Media - Media Arts and Design			3	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)			3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).					
 Minimum 2.50 GPA ASU Cumulative.					
 Maintain 3.00 GPA in Digital Culture coursework.					
Term hours subtotal:			15		

Minimum

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Grade	Notes
Lower Division Digital Culture Studies	3	C	<ul style="list-style-type: none"> Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection. Milestone: Students must complete MAT 210 with a C or better by their third term.
Lower Division Digital Media - Media Arts and Design	3	C	
Lower Division Theory/History	3	C	
PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)	4		
Social and Behavioral Sciences (SB)	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 4 48 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Lower Division Related Digital Culture	3	C	
Lower Division Literacy and Critical Inquiry (L)	3		
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	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:	13		

Term 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AME 385: Collaborative Projects and Research I	3	C	<ul style="list-style-type: none"> Upper Division Film Course I: please refer to course list for options.
FMP 300: Focus on Film	3	C	
Upper Division Film Course I	3	C	
Upper Division Digital Culture Studies	3	C	
Upper Division Digital Media - Media Arts and Design	3	C	
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AME 386: Collaborative Projects and Research II	3	C	<ul style="list-style-type: none"> Upper Division Film Course I: please refer to course list for options.
ASB 344: Technology and Society (L or SB) OR ASB 328: Rules, Games, and Society (L) OR Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Film Course I	3	C	
Upper Division Digital Culture Studies	3	C	
Upper Division Theory/History	3	C	
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AME 485: Digital Culture Capstone I	3	C	<ul style="list-style-type: none"> Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection.
<i>Complete 2 courses:</i> Upper Division Digital Culture Studies	6	C	
Upper Division Related Digital Culture	3	C	
THE OR THP OR FMP OR FMS Elective	3	C	
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		15	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AME 486: Digital Culture Capstone II	3	C	<ul style="list-style-type: none"> Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection. Upper Division Film Course II: please refer to course list for options.
Upper Division Film Course II	3	C	
Upper Division Digital Culture Studies	3	C	
Upper Division Digital Media - Media Engineering category	3	C	
Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and Behavioral Sciences (SB)	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		15	

- Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection.

Digital Culture Studies Course List: Select 7 courses; 21 credits

AME 194: Computational Thinking for Digital Culture

AME 294: Programming for Media Arts

AME/ART 294: Introduction to Interactive Environments

AME 394: Compositional & Computational Principles for Media

AME 394: How to Build a Digital-Physical System

AME 394: Media Literacies and Composition

AME 394: Motion Capture for Integrated Systems

AME 494: Animating Virtual Worlds

AME 494: Integrated System Development

AME 494: Media Installations

AME 494: Programming for Social and Interactive Media

ART 218: 3D Tools

DCE 294:
HybridAction:PhysicalIntelligenceinDigitalCulture

DSC 294: Media Editing

DSC 394: Digital Modeling

Digital Media - Media Arts and Design
Course List: Select 3 courses; 9 credits

ART 194: Digital Art and Culture

ART 294: The Still Image in Digital Culture

IAP 103: Foundations I: Interdisciplinary Digital Media

IAP 104: Foundations I: Fundamentals of Sound Art

FMP 294: Introduction to Animation

FMP 294: Story Development for Game Design

FMP 394: Non-Linear Editing for Film and Media

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for Hybrid Ensembles

ANP 494: Design by Algorithm

AME 494: Advanced Interactive Sound

ART 494: Visual Prototyping

AME 194: Digital Culture Studio

AME 294: Digital Culture Programming Lab AND AME 294: Intro to Electronics & Microprocessor Programming AND AME 294: Introduction to Max/MSP AND AME 294: Introduction to Rapid Prototyping

Theory/History Course List: Select 2 courses; 6 credits (3 upper-division)

ALA 100: Introduction to Environmental Design (HU & H & G)

ALA 102: Landscapes and Sustainability (HU & G)

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

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

APH 300: World Architecture I/Western Cultures (HU & H & G)

APH 336: 20th-Century Architecture I (HU)

APH 337: 20th-Century Architecture II (HU)

ARA 202: Understanding Photographs

ARA 498: Photography and Language

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 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

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

THP 482: Theatre for Social Change (C)

Upper Division Film I Course List: Select 2 courses; 6 credits

FMP 394: Film Festivals

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

THE 405: Great Movie Musicals (HU)

THE 405: Science Fiction on Film (HU)

THE 405: Spielberg/Lucas (HU)

Related Digital Culture Course List:
Select 2 courses; 6 credits (3
upper-division)

IAP 102: Foundations I: Performance
Techniques and Composition

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

ARE 494: Digital Ethnography in Virtual
Worlds

AME 494: Experiential Media
Methodology and Theory I

AME 494: Understanding Activity

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

ASB 344: Technology and Society (L or
SB)

ASB 430: Social Simulation (CS)

EDT 329: Games, Simulations, and
Virtual Environments

MCO 435: Social Media

OMT 394: Market Opportunity Analysis

OMT 402: Legal Issues for Technologists

RDG 440: Computer Gaming, Learning,
and Literacy

THP 352: Foundations of Arts
Entrepreneurship

Upper Division Film II Course List: Select
1 course; 3 credits

FMP 394: Documentary Production

FMP 494: Producing Practices for Film
and Television

FMP 494: Prof & Tech Writing for Film,
Media & TV Industry

THE 403: Independent Film (HU)

THE 404: World Cinema (G)

Digital Media - Media Engineering
Course List: Select 1 course; 3 credits

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

EEE 394: Signal Analysis for the Digital
Culture

EGR 494: Music and Engineering

GIT 335: Computer Systems Technology

GIT 441: Graphic Information Systems

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition





Total Community College Hrs: 64
maximum





- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Digital Culture (Interdisciplinary Arts and Performance), BA



Herberger Institute for Design and the Arts
 Tempe campus
 HIDCIAPBA



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • AME 101: ASU Digital Culture Experience is required of all freshman digital culture majors only. This course satisfies the university ASU 101 first year seminar requirement. • Visit the Undergraduate Digital Culture Questionnaire website for more information.
 AME 101: ASU Digital Culture Experience	1	C	
 AME 111: Introduction to Digital Culture	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
IAP 201: Introduction to Interdisciplinary Arts (HU) or IAP 202: Perspectives on Interdisciplinary Arts and Performance OR 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	
MAT 210: Brief Calculus (MA)	3	C	
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3		
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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
IAP 201: Introduction to Interdisciplinary Arts (HU) or IAP 202: Perspectives on Interdisciplinary Arts and Performance OR 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	
INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS)	3		
Lower Division Digital Culture Studies	3	C	
Social and 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
Lower Division Digital Media - Media Arts and Design	3	C	
Lower Division Interdisciplinary Arts and Performance Concentration	3	C	
Lower Division Theory/History	3	C	
PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)	4		
Social and Behavioral Sciences (SB)	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 4 48 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Lower Division Digital Culture Studies	3	C	
Lower Division Interdisciplinary Arts and Performance Concentration	6	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Lower 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 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 and Design	3	C	
Upper Division Interdisciplinary Arts and Performance Concentration	3	C	
Lower Division Related Digital Culture	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	
<i>Complete 2 courses:</i> Upper Division Interdisciplinary Arts and Performance Concentration	6	C	
Upper Division Theory/History	3	C	
ASB 344: Technology and Society (L or SB) OR ASB 328: Rules, Games, and Society (L) OR 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	
	<i>Complete 2 courses:</i> Upper Division Interdisciplinary Arts and Performance Concentration	6	C	
	Upper Division Related Digital Culture	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 Culture Studies	3	C	
	Upper Division Digital Media - Media Engineering category	3	C	
	Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and Behavioral Sciences (SB)	3		
	Maintain 3.00 GPA in Digital Culture coursework.			
	Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	12		

Interdisciplinary Arts and Performance
Concentration Course List: Select 8
courses; 24 credits (15 upper-division)

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 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 294: Digital Installation

Digital Culture Studies Course List: Select
7 courses; 21 credits

AME 194: Computational Thinking for
Digital Culture

AME 294: Programming for Media Arts

AME/ART 294: Introduction to
Interactive Environments

AME 394: Compositional &
Computational Principles for Media

AME 394: How to Build a
Digital-Physical System

AME 394: Media Literacies and
Composition

AME 394: Motion Capture for Integrated
Systems

AME 494: Animating Virtual Worlds

AME 494: Integrated System
Development

AME 494: Media Installations

AME 494: Programming for Social and
Interactive Media

ART 218: 3D Tools

DCE 294:
HybridAction:PhysicalIntelligenceinDigitalCulture

DSC 294: Media Editing

DSC 394: Digital Modeling

Digital Media - Media Arts and Design
Course List: Select 2 courses; 6 credits

ART 194: Digital Art and Culture

ART 294: The Still Image in Digital Culture

IAP 103: Foundations I: Interdisciplinary Digital Media

IAP 104: Foundations I: Fundamentals of Sound Art

FMP 294: Introduction to Animation

FMP 294: Story Development for Game Design

FMP 394: Non-Linear Editing for Film and Media

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for Hybrid Ensembles

ANP 494: Design by Algorithm

AME 494: Advanced Interactive Sound

ART 494: Visual Prototyping

AME 194: Digital Culture Studio

AME 294: Digital Culture Programming Lab AND AME 294: Intro to Electronics & Microprocessor Programming AND AME 294: Introduction to Max/MSP AND AME 294: Introduction to Rapid Prototyping

Related Digital Culture Course List:
Select 2 courses; 6 credits (3 upper-division)

IAP 102: Foundations I: Performance Techniques and Composition

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

ARE 494: Digital Ethnography in Virtual Worlds

AME 494: Experiential Media Methodology and Theory I

AME 494: Understanding Activity

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

ASB 344: Technology and Society (L or SB)

ASB 430: Social Simulation (CS)

EDT 329: Games, Simulations, and Virtual Environments

MCO 435: Social Media

OMT 394: Market Opportunity Analysis

OMT 402: Legal Issues for Technologists

RDG 440: Computer Gaming, Learning, and Literacy

THP 352: Foundations of Arts Entrepreneurship

Theory/History Course List: Select 2 courses; 6 credits (3 upper-division)

ALA 100: Introduction to Environmental Design (HU & H & G)

ALA 102: Landscapes and Sustainability (HU & G)

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

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

APH 300: World Architecture I/Western Cultures (HU & H & G)

APH 336: 20th-Century Architecture I (HU)

APH 337: 20th-Century Architecture II (HU)

ARA 202: Understanding Photographs

ARA 498: Photography and Language

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 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

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: Select 1 course; 3 credits

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

EEE 394: Signal Analysis for the Digital
Culture

EGR 494: Music and Engineering

GIT 335: Computer Systems Technology

GIT 441: Graphic Information Systems

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

General Studies Awareness Requirements:





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





First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Digital Culture (Media Processing), BA



Herberger Institute for Design and the Arts
 Tempe campus
 HIDGCMPPBA



Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU.					<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • AME 101: ASU Digital Culture Experience is required of all freshmen digital culture majors only. This course satisfies the university ASU 101 first year seminar requirement. • Visit the Undergraduate Digital Culture Questionnaire website for more information.
 AME 101: ASU Digital Culture Experience			1	C	
 AME 111: Introduction to Digital Culture			3	C	
ENG 101 or 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	
Lower Division Media Processing Concentration			3	C	
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)			3		
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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition			3	C	
INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS)			3		
Lower Division Digital Culture Studies			3	C	
Lower Division Media Processing Concentration			3	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)			3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).					
 Minimum 2.50 GPA ASU Cumulative.					
 Maintain 3.00 GPA in Digital Culture coursework.					
Term hours subtotal:			15		

Minimum

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Grade	Notes
Lower Division Digital Media - Media Arts and Design Course	3	C	
Lower Division Media Processing Concentration	3	C	
Lower Division Theory/History	3	C	
PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)	4		
Social and Behavioral Sciences (SB)	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 4 48 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Lower Division Digital Culture Studies	3	C	
Lower Division Media Processing Concentration	3	C	
Lower Division Related Digital Culture	3	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Lower 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 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 and Design Course	3	C	
<i>Complete 2 courses:</i> 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	
ASB 344: Technology and Society (L or SB) OR ASB 328: Rules, Games, and Society (L) OR Upper Division Literacy and Critical Inquiry (L)	3		
<i>Complete 2 courses:</i> Upper Division Media Processing Concentration	6	C	
Upper Division Theory/History	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	
<i>Complete 2 courses:</i> Upper Division Media Processing Concentration	6	C	
Upper Division Related Digital Culture	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 Culture Studies	3	C	
Upper Division Digital Media - Media Arts and Design Course	3	C	
Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and Behavioral Sciences (SB)	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		12	

Media Processing Concentration Course
List: Select 10 courses; 30 credits (18 upper-division)

CPI 111: Game Development I (CS)

CPI 211: Game Development II

CSE 110: Principles of Programming with Java (CS)

CSE 205: Object-Oriented Programming and Data Structures (CS)

MAT 243: Discrete Mathematical Structures

CSE 220: Programming for Computer Engineering

CPI 310: Web-Based Information Management Systems

CSE 463: Introduction to Human Computer Interaction

EEE 120: Digital Design Fundamentals

EEE 202: Circuits I

MAT 242: Elementary Linear Algebra

EEE 203: Signals and Systems I

EEE 304: Signals and Systems II

CSE 230: Computer Organization and
Assembly Language Programming

EEE 404: Real-Time DSP Systems

EEE 459: Communication Networks

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

IEE 431: Engineering Administration

IEE 458: Project Management

Digital Media - Media Arts and Design
Course List: Select 3 courses; 9 credits

ART 194: Digital Art and Culture

ART 294: The Still Image in Digital
Culture

IAP 103: Foundations I: Interdisciplinary
Digital Media

IAP 104: Foundations I: Fundamentals of
Sound Art

FMP 294: Introduction to Animation

FMP 294: Story Development for Game
Design

FMP 394: Non-Linear Editing for Film
and Media

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for
Hybrid Ensembles

ANP 494: Design by Algorithm

AME 494: Advanced Interactive Sound

ART 494: Visual Prototyping

AME 194: Digital Culture Studio

AME 294: Digital Culture Programming
Lab AND AME 294: Intro to Electronics
& Microprocessor Programming AND
AME 294: Introduction to Max/MSP
AND AME 294: Introduction to Rapid
Prototyping

Related Digital Culture Course List:
Select 2 courses; 6 credits (3
upper-division)

IAP 102: Foundations I: Performance
Techniques and Composition

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

ARE 494: Digital Ethnography in Virtual
Worlds

AME 494: Experiential Media
Methodology and Theory I

AME 494: Understanding Activity

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

ASB 344: Technology and Society (L or
SB)

ASB 430: Social Simulation (CS)

EDT 329: Games, Simulations, and
Virtual Environments

MCO 435: Social Media

OMT 394: Market Opportunity Analysis

OMT 402: Legal Issues for Technologists

RDG 440: Computer Gaming, Learning,
and Literacy

THP 352: Foundations of Arts
Entrepreneurship

Digital Culture Studies Course List: Select
4 courses; 12 credits

AME 194: Computational Thinking for
Digital Culture

AME 294: Programming for Media Arts

AME/ART 294: Introduction to
Interactive Environments

AME 394: Compositional &
Computational Principles for Media

AME 394: How to Build a
Digital-Physical System

AME 394: Media Literacies and
Composition

AME 394: Motion Capture for Integrated
Systems

AME 494: Animating Virtual Worlds

AME 494: Integrated System
Development

AME 494: Media Installations

AME 494: Programming for Social and
Interactive Media

ART 218: 3D Tools

DCE 294:
Hybrid Action: Physical Intelligence in Digital Culture

DSC 294: Media Editing

DSC 394: Digital Modeling

Theory/History Course List: Select 2
courses; 6 credits (3 upper-division)

ALA 100: Introduction to Environmental
Design (HU & H & G)

ALA 102: Landscapes and Sustainability
(HU & G)

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

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

APH 300: World Architecture I/Western
Cultures (HU & H & G)

APH 336: 20th-Century Architecture I
(HU)

APH 337: 20th-Century Architecture II
(HU)

ARA 202: Understanding Photographs

ARA 498: Photography and Language

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 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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition






Total Community College Hrs: 64
maximum





- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map Digital Culture (Music), BA



Herberger Institute for Design and the Arts
Tempe campus
HIDGCMBA



Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU.					<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • AME 101: ASU Digital Culture Experience is required of all freshmen digital culture majors only. This satisfies the university ASU 101 first year seminar requirement. • Visit the Undergraduate Digital Culture Questionnaire website for more information.
 AME 101: ASU Digital Culture Experience			1	C	
 AME 111: Introduction to Digital Culture			3	C	
 MUS 100: Fundamentals of Music Notation OR MTC 125: Basic Music Theory			3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition			3	C	
MAT 210: Brief Calculus (MA)			3	C	
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)			3		
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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition			3	C	
INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS)			3		
Lower Division Digital Culture Studies			3	C	
Lower Division Digital Media-Media Arts and Design			3	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)			3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).					
 Minimum 2.50 GPA ASU Cumulative.					
 Maintain 3.00 GPA in Digital Culture coursework.					
Term hours subtotal:			15		

Minimum

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Grade	Notes
PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)	4		• Please refer to Music Production Elective Course list for course options.
Lower Division Digital Media-Media Arts and Design	3	C	
Lower Division Theory/History	3	C	
Music Production Elective	3	C	
Social and Behavioral Sciences (SB)	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 4 48 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MUS OR MUP OR MUE OR MTC Lower Division Elective	3	C	
Lower Division Digital Culture Studies	3	C	
Lower Division Related Digital Culture	3	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Lower 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 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AME 385: Collaborative Projects and Research I	3	C	
MUS 354: Rock: The Early Years (HU) OR MUS 354: Rock Since 1970 (HU) OR MUS 362: Rap Music and Hip Hop Culture OR MUS 354: Elvis (HU) OR MUS 354: Beatles (HU)	3	C	
Upper Division Digital Culture Studies	3	C	
Upper Division Digital Media - Media Arts and Design	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	
ASB 344: Technology and Society (L or SB) OR ASB 328: Rules, Games, and Society (L) OR Upper Division Literacy and Critical Inquiry (L)	3		

MTC 436: Electronic Studio Techniques I OR MUP 319: Advanced Audio Engineering in the Arts OR MTC 437: Electronic Studio Techniques II OR MUE 441: Psychology of Music	3	C
Upper Division Digital Culture Studies	3	C
Upper Division Theory/History	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	
<i>Complete 2 courses:</i> Upper Division Digital Culture Studies	6	C	
Upper Division Related Digital Culture	3	C	
MUS OR MUP OR MUE OR MTC Upper Division Elective	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 Culture Studies	3	C	
Upper Division Digital Media - Media Engineering category	3	C	
Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and Behavioral Sciences (SB)	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Digital Culture Studies Course List: Select 7 courses; 21 credits

AME 194: Computational Thinking for Digital Culture

AME 294: Programming for Media Arts

AME/ART 294: Introduction to Interactive Environments

AME 394: Compositional & Computational Principles for Media

AME 394: How to Build a Digital-Physical System

AME 394: Media Literacies and Composition

AME 394: Motion Capture for Integrated Systems

AME 494: Animating Virtual Worlds

AME 494: Integrated System
Development

AME 494: Media Installations

AME 494: Programming for Social and
Interactive Media

ART 218: 3D Tools

DCE 294:
Hybrid Action: Physical Intelligence in Digital Culture

DSC 294: Media Editing

DSC 394: Digital Modeling

Digital Media - Media Arts and Design
Course List: Select 3 courses; 9 credits

ART 194: Digital Art and Culture

ART 294: The Still Image in Digital
Culture

IAP 103: Foundations I: Interdisciplinary
Digital Media

IAP 104: Foundations I: Fundamentals of
Sound Art

FMP 294: Introduction to Animation

FMP 294: Story Development for Game
Design

FMP 394: Non-Linear Editing for Film
and Media

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for
Hybrid Ensembles

ANP 494: Design by Algorithm

AME 494: Advanced Interactive Sound

ART 494: Visual Prototyping

AME 194: Digital Culture Studio

AME 294: Digital Culture Programming
Lab AND AME 294: Introduction to
Max/MSP AND AME 294: Introduction
to Rapid Prototyping AND AME 294:
Intro to Electronics & Microprocessor
Programming

Related Digital Culture Course List:
Select 2 courses; 6 credits (3
upper-division)

IAP 102: Foundations I: Performance
Techniques and Composition

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

ARE 494: Digital Ethnography in Virtual
Worlds

AME 494: Experiential Media
Methodology and Theory I

AME 494: Understanding Activity

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

ASB 344: Technology and Society (L or SB)

ASB 430: Social Simulation (CS)

EDT 329: Games, Simulations, and Virtual Environments

MCO 435: Social Media

OMT 394: Market Opportunity Analysis

OMT 402: Legal Issues for Technologists

RDG 440: Computer Gaming, Learning, and Literacy

THP 352: Foundations of Arts Entrepreneurship

Theory/History Course List: Select 2 courses; 6 credits (3 upper-division)

ALA 100: Introduction to Environmental Design (HU & H & G)

ALA 102: Landscapes and Sustainability (HU & G)

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

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

APH 300: World Architecture I/Western Cultures (HU & H & G)

APH 336: 20th-Century Architecture I (HU)

APH 337: 20th-Century Architecture II (HU)

ARA 202: Understanding Photographs

ARA 498: Photography and Language

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 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

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: Select 1 course; 3 credits

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

EEE 394: Signal Analysis for the Digital Culture

EGR 494: Music and Engineering

GIT 335: Computer Systems Technology

GIT 441: Graphic Information Systems

Music Production Elective Course List

MUS 294: Songwriting

MUS 294: Producing Hip Hop and Dance Music

MUS 294: Song Production with Garage Band

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

General Studies Awareness Requirements:





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





First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Digital Culture (Technological Entrepreneurship), BA



Herberger Institute for Design and the Arts
 Tempe campus
 HIDGCTEBA



Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU.					<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • AME 101: ASU Digital Culture Experience is required of freshman digital culture majors only. This course satisfies the university ASU 101 first year seminar requirement. • Visit the Undergraduate Digital Culture Questionnaire website for more information.
 AME 101: ASU Digital Culture Experience			1	C	
 AME 111: Introduction to Digital Culture			3	C	
ENG 101 or 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	
Lower Division Technological Entrepreneurship Concentration Group 1			3	C	
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)			3		
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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition			3	C	
INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS)			3		
Lower Division Digital Culture Studies			3	C	
Lower Division Technological Entrepreneurship Concentration Group 1			3	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)			3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).					
 Minimum 2.50 GPA ASU Cumulative.					
 Maintain 3.00 GPA in Digital Culture coursework.					
Term hours subtotal:			15		

Minimum

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Grade	Notes
PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)	4		
Lower Division Digital Media - Media Arts and Design	3	C	
Lower Division Technological Entrepreneurship Concentration Group 2	3	C	
Lower Division Theory/History	3	C	
Social and Behavioral Sciences (SB)	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 4 48 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Lower Division Digital Culture Studies	3	C	
Lower Division Related Digital Culture	3	C	
Lower Division Technological Entrepreneurship Concentration Group 2	3	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Lower 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 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 and Design	3	C	
Upper Division Technological Entrepreneurship Concentration Group 1	3	C	
Upper Division Technological Entrepreneurship Concentration Group 2	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	
ASB 328: Rules, Games, and Society (L) OR ASB 344: Technology and Society (L or SB) OR Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Technological Entrepreneurship Concentration Group 1	3	C	
Upper Division Technological Entrepreneurship Concentration Group 2	3	C	
Upper Division Theory/History	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 Related Digital Culture	3	C	
	<i>Complete 2 courses:</i> Upper Division Technological Entrepreneurship Concentration Group 1	6	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 Culture Studies	3	C	
	Upper Division Digital Media - Media Arts and Design	3	C	
	Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
	Maintain 3.00 GPA in Digital Culture coursework.			
	Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	12		

Digital Culture Studies Course List: Select 7 courses; 21 credits

AME 194: Computational Thinking for Digital Culture

AME 294: Programming for Media Arts

AME/ART 294: Introduction to Interactive Environments

AME 394: Compositional & Computational Principles for Media

AME 394: How to Build a Digital-Physical System

AME 394: Media Literacies and Composition

AME 394: Motion Capture for Integrated Systems

AME 494: Animating Virtual Worlds

AME 494: Integrated System Development

AME 494: Media Installations

AME 494: Programming for Social and Interactive Media

ART 218: 3D Tools

DCE 294:
Hybrid Action: Physical Intelligence in Digital Culture

DSC 294: Media Editing

DSC 394: Digital Modeling

Digital Media - Media Arts and Design
Course List: Select 3 courses; 9 credits

ART 194: Digital Art and Culture

ART 294: The Still Image in Digital
Culture

IAP 103: Foundations I: Interdisciplinary
Digital Media

IAP 104: Foundations I: Fundamentals of
Sound Art

FMP 294: Introduction to Animation

FMP 294: Story Development for Game
Design

FMP 394: Non-Linear Editing for Film
and Media

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for
Hybrid Ensembles

ANP 494: Design by Algorithm

AME 494: Advanced Interactive Sound

ART 494: Visual Prototyping

AME 194: Digital Culture Studio

AME 294: Digital Culture Programming
Lab AND AME 294: Introduction to
Max/MSP AND AME 294: Introduction
to Rapid Prototyping AND AME 294:
Intro to Electronics & Microprocessor
Programming

Technological Entrepreneurship
Concentration Group 1 Course List: Select
6 courses; 18 credits (12 upper-division)

GIT 135: Graphic Communications

GIT 210: Creative Thinking and Design
Visualization

GIT 215: Introduction to Graphics
Programming

GIT 230: Digital Illustration in Publishing

GIT 237: Web Content Design

GIT 303: Digital Publishing

GIT 312: 3-D Computer Graphics
Modeling and Representation (CS)

GIT 314: Multimedia Design, Planning
and Storyboards

GIT 335: Computer Systems Technology

GIT 384: Commercial Photography

GIT 411: Computer Animation

GIT 414: Web Site Design and
Internet/Web Technologies

GIT 418: Multimedia Authoring, Scripting
and Production

GIT 441: Graphic Information Systems

GIT 494: New Media Internet
Technologies

Technological Entrepreneurship
Concentration Group 2 Course List: Select
4 courses; 12 credits (6 upper-division)

OMT 194: Introduction to Technology
Development

OMT 294: Design Methodology

OMT 394: Market Opportunity Analysis

OMT 402: Legal Issues for Technologists

OMT 430: Ethical Issues in Technology

OMT 480: Organizational Effectiveness

Theory/History Course List: Select 2
courses; 6 credits (3 upper-division)

ALA 100: Introduction to Environmental
Design (HU & H & G)

ALA 102: Landscapes and Sustainability
(HU & G)

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

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

APH 300: World Architecture I/Western
Cultures (HU & H & G)

APH 336: 20th-Century Architecture I
(HU)

APH 337: 20th-Century Architecture II
(HU)

ARA 202: Understanding Photographs

ARA 498: Photography and Language

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 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

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)

Related Digital Culture Course List:
Select 2 courses; 6 credits (3 upper-division)

IAP 102: Foundations I: Performance Techniques and Composition

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

ARE 494: Digital Ethnography in Virtual Worlds

AME 494: Experiential Media Methodology and Theory I

AME 494: Understanding Activity

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

ASB 344: Technology and Society (L or SB)

ASB 430: Social Simulation (CS)

EDT 329: Games, Simulations, and Virtual Environments

MCO 435: Social Media

OMT 394: Market Opportunity Analysis

OMT 402: Legal Issues for Technologists

RDG 440: Computer Gaming, Learning, and Literacy

THP 352: Foundations of Arts Entrepreneurship

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

General Studies Awareness Requirements:






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





First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Digital Culture (Theatre), BA**



Herberger Institute for Design and the Arts
Tempe campus
HIDGCTBA



Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU.					<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • AME 101: ASU Digital Culture Experience is required of all freshman digital culture majors only. This course satisfies the university ASU 101 first year seminar requirement. • Visit the Undergraduate Digital Culture Questionnaire website for more information.
 AME 101: ASU Digital Culture Experience			1	C	
 AME 111: Introduction to Digital Culture			3	C	
 THF 215: Design and Composition for Theatre and Film or THP 313: Fundamentals of 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 210: Brief Calculus (MA)			3	C	
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)			3		
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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition			3	C	
INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS)			3		
Lower Division Digital Culture Studies			3	C	
Lower Division Digital Media - Media Arts and Design			3	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)			3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).					
 Minimum 2.50 GPA ASU Cumulative.					
 Maintain 3.00 GPA in Digital Culture coursework.					
Term hours subtotal:			15		

Minimum

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Grade	Notes
PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)	4		• Upper Division Theatre Design Course I: please refer to course list for options.
Lower Division Digital Media - Media Arts and Design	3	C	
Lower Division Theory/History	3	C	
Upper Division Theatre Design Course I	3	C	
Social and Behavioral Sciences (SB)	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 4 48 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Lower Division Digital Culture Studies	3	C	• Upper Division Theatre Design Course I: please refer to course list for options.
Lower Division Related Digital Culture	3	C	
Upper Division Theatre Design Course I	3	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Lower 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 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AME 385: Collaborative Projects and Research I	3	C	• Upper Division Theatre Design Course II: please refer to course list for options.
Upper Division Digital Culture Studies	3	C	
Upper Division Digital Media - Media Arts and Design	3	C	
Upper Division Theatre Design Course II	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	• Upper Division Theatre Design Course II: please refer to course list for options.
ASB 328: Rules, Games, and Society (L) OR ASB 344: Technology and Society (L or SB) OR Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Digital Culture Studies	3	C	
Upper Division Theatre Design Course II	3	C	
Upper Division Theory/History	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	
<i>Complete 2 courses:</i> Upper Division Digital Culture Studies	6	C	
Upper Division Related Digital Culture	3	C	
THE OR THP OR FMP Elective	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 Culture Studies	3	C	
Upper Division Digital Media - Media Engineering category	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Digital Culture Studies Course List: Select 7 courses; 21 credits

AME 194: Computational Thinking for Digital Culture

AME 294: Programming for Media Arts

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

AME 394: Compositional & Computational Principles for Media

AME 394: How to Build a Digital-Physical System

AME 394: Media Literacies and Composition

AME 394: Motion Capture for Integrated Systems

AME 494: Animating Virtual Worlds

AME 494: Integrated System Development

AME 494: Media Installations

AME 494: Programming for Social and Interactive Media

ART 218: 3D Tools

DCE 294:
HybridAction:PhysicalIntelligenceinDigitalCulture

DSC 294: Media Editing

DSC 394: Digital Modeling

Digital Media - Media Arts and Design
Course List: Select 3 courses; 9 credits

ART 194: Digital Art and Culture

ART 294: The Still Image in Digital Culture

IAP 103: Foundations I: Interdisciplinary Digital Media

IAP 104: Foundations I: Fundamentals of Sound Art

FMP 294: Introduction to Animation

FMP 294: Story Development for Game Design

FMP 394: Non-Linear Editing for Film and Media

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for Hybrid Ensembles

ANP 494: Design by Algorithm

AME 494: Advanced Interactive Sound

ART 494: Visual Prototyping

AME 194: Digital Culture Studio

AME 294: Digital Culture Programming Lab AND AME 294: Intro to Electronics & Microprocessor Programming AND AME 294: Introduction to Max/MSP AND AME 294: Introduction to Rapid Prototyping

Theory/History Course List: Select 2 courses; 6 credits (3 upper-division)

ALA 100: Introduction to Environmental Design (HU & H & G)

ALA 102: Landscapes and Sustainability (HU & G)

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

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

APH 300: World Architecture I/Western Cultures (HU & H & G)

APH 336: 20th-Century Architecture I (HU)

APH 337: 20th-Century Architecture II (HU)

ARA 202: Understanding Photographs

ARA 498: Photography and Language

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 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

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: Select 1 course; 3 credits

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

EEE 394: Signal Analysis for the Digital Culture

EGR 494: Music and Engineering

GIT 335: Computer Systems Technology

GIT 441: Graphic Information Systems

Related Digital Culture Course List:
Select 2 courses; 6 credits (3
upper-division)

IAP 102: Foundations I: Performance
Techniques and Composition

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

ARE 494: Digital Ethnography in Virtual
Worlds

AME 494: Experiential Media
Methodology and Theory I

AME 494: Understanding Activity

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

ASB 344: Technology and Society (L or
SB)

ASB 430: Social Simulation (CS)

EDT 329: Games, Simulations, and
Virtual Environments

MCO 435: Social Media

OMT 394: Market Opportunity Analysis

OMT 402: Legal Issues for Technologists

RDG 440: Computer Gaming, Learning,
and Literacy

THP 352: Foundations of Arts
Entrepreneurship

Upper Division Theatre Design Course I:
Select 2 courses; 6 credits

THP 340: Scene Design

THP 345: Lighting Design

THP 350: Sound Design

THP 430: Costume Design

THP 494: Art Direction

THP 494: Multimedia Design & Stage

Upper Division Theatre Design Course II:
Select 2 courses; 6 credits

THP 330: Costume Design

THP 435: Technical Direction

THP 442: Drawing

THP 444: Drafting for the Stage

THP 449: AutoCAD 3D for Live
Entertainment

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition











**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64
maximum

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





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




**2013 - 2014 Major Map
Film (Film & Media Production), BA**



Herberger Institute for Design and the Arts
Tempe campus
FAFLMBA

Term 1	0 - 16 Credit Hours	Critical	Hours	Minimum Grade	Notes	
course signified by 						
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) OR FMP 261: Introduction to Screenwriting			9	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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 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 the Film and Media Production major map. For information on the interview and portfolio review process, visit http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_fmp.php • THF 125: Orientation to Theatre & Film required of all freshman theatre and film majors only. • Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration. 	
 THF 125: Orientation to Theatre and Film			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		
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	Hours	Minimum Grade		Notes
course signified by 						
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) OR FMP 261: Introduction to Screenwriting			6	C		<ul style="list-style-type: none"> • THF 160, THF 215 and FMP 261 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. See the Film and Media Production major map. For interview and portfolio review 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 126: School of Theatre and Film: 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		
Mathematics (MA)			3			
 Milestone: Successful completion of an interview and portfolio review.						
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).						

Maintain 3.00 GPA in Theatre and Film courses.
Minimum 2.50 GPA ASU Cumulative.
Complete THF 126 course(s).
Term hours subtotal: 17

Term 3 34 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THF 220: Principles of Dramatic Analysis (L or HU) AND Literacy and Critical Inquiry (L)	3	C	<ul style="list-style-type: none"> • THF 220 must be completed by 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 the Film and Media Production major map. 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 highly selective Film and Media Production concentration.
FMP 220: Final Cut for Filmmakers	1	C	
Natural Science - Quantitative (SQ)	4		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
 Complete Mathematics (MA) requirement.			
 Complete THF 160 AND THF 215 AND FMP 261 course(s).			
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 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FMP 300: Film Production: Film & Media Part 1	3	C	<ul style="list-style-type: none"> • Film Elective: Refer to Film Elective course list.
Film Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
 Complete THF 220 course.			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal: 16			

Term 5 64 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 FMP 320: Film and Media Post-Production	3	C	<ul style="list-style-type: none"> • Film Elective: Refer to Film Elective course list.
THP 387: Acting: TV and Film	3	C	
Film Elective	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Upper Division Elective	3		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMP 318: Directing for Film	3	C	<ul style="list-style-type: none"> Upper Division Film Elective: Refer to Film Elective course list - must be upper-division.
FMP 398: Capstone Development	2	C	
THE 403: Independent Film (HU)	3	C	
Upper Division Film Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	1		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		15	

Term 7 94 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMP 480: Film Production Capstone I	2	C	<ul style="list-style-type: none"> Upper Division Film Elective: Refer to Film Elective course list - must be upper-division.
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:		14	

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMP 481: Film Production Capstone II	2	C	<ul style="list-style-type: none"> FMP 417 is only offered in spring semester. Upper Division Film Elective: Refer to Film Elective course list - must be upper-division. 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	5-6		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		13-14	

Film Electives; Choose 5 courses (15 hours) - 9 must be upper-division

FMP 294: Special Topics

FMP 394: Special Topics

FMP 494: Special Topics

FMP 494: Art Direction

THE 404: World Cinema (G)

THE 405: Special Topics, Film: Great Performers and Directors (HU), British Cinema (HU), Chaplin to Streep (HU), Complex Cinema (HU), Crime Film Directors (HU), Europeans (HU), Film Genres (HU), Foreign Directors (HU), French Cinema (HU), Great Comedy Films (HU), Great Directors (HU), Great Movie Musicals (HU), Hitchcock (HU), Hollywood Legends (HU), Hollywood Rebels (HU), Hollywood Studios (HU), Hollywood Today (HU), Horror Film (HU), Legendary Directors (HU), Legendary Stars (HU), Lesbian and Gay Film (HU), Rebel Directors (HU), Scarface Myth (HU), Science Fiction (HU), Science Fiction on Film (HU), Spielberg/Lucas (HU), Television - Present & Past (HU), The Oscars (HU), Third World Cinema (HU), Women in Film (HU)

THE 421: Shakespeare: Stage and Film (HU)

THE 430: History of Fashion

THF 160: Introduction to Storytelling

THF 215: Design and Composition for Theatre and Film

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

General Studies Awareness Requirements:


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


First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Film (Filmmaking Practices), BA**

Herberger Institute for Design and the Arts
Tempe campus
FAFPRBA


Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<p>Milestone: Students interested in pursuing Filmmaking Practices must successfully pass the Undergraduate Film Essay requirement to be admitted into this major at ASU.</p> <hr/> <p><i>Complete 3 courses:</i> 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) OR FMP 261: Introduction to Screenwriting</p> <hr/> <p>THF 125: Orientation to Theatre and Film</p> <hr/> <p>THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film</p> <hr/> <p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition</p> <hr/> <p>Maintain 3.00 GPA in Theatre and Film courses.</p> <hr/> <p>Minimum 2.50 GPA ASU Cumulative.</p> <hr/> <p style="text-align: right;">Term hours subtotal: 16</p>	9	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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 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 and portfolio review process, visit: https://theatrefilm.asu.edu/admissions/undergrad/applying/ • THF 125: Orientation to Theatre & Film required of all freshman theatre and film majors only. • Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration.

Term 2 17 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<p><i>Complete 2 courses:</i> 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) OR FMP 261: Introduction to Screenwriting</p> <hr/> <p>THF 126: School of Theatre and Film: First-Year Experience</p> <hr/> <p>THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film</p> <hr/> <p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition</p> <hr/> <p>Mathematics (MA)</p> <hr/> <p>Complete ENG 101 OR ENG 105 OR ENG 107 course(s).</p>	6	C	<ul style="list-style-type: none"> • THF 160, THF 215 and FMP 261 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. See Film and Media Production major map. 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 highly selective Film and Media Production concentration.

Maintain 3.00 GPA in Theatre and Film courses.


Minimum 2.50 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	3	
THF 220: Principles of Dramatic Analysis (L or HU) AND Literacy and Critical Inquiry (L)	3	C
Natural Science - Quantitative (SQ)	4	
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3	
Elective	3	

- 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.

 Complete Mathematics (MA) requirement.


 Complete THF 160 AND THF 215 AND FMP 261 course(s).

Complete First-Year Composition requirement.

Maintain 3.00 GPA in Theatre and Film courses.

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 4 50 - 65 Credit Hours **Critical** course signified by  **Hours** **Minimum Grade** **Notes**

FMP 300: Film Production: Filmmaking Practices	3	C
Film Elective	3	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
Elective	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. 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.
- Film Elective: Refer to Film Elective course list.
- Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration.


 Complete THF 220 course.

Minimum 2.50 GPA ASU Cumulative.

Maintain 3.00 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 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
Computer/Statistics/Quantitative Applications (CS)	3	
Elective	3	

- Students must take 3 credit hours of either FMP 380 Film Production Crew or FMP 484 Internship to satisfy the requirement.
- Film Elective: Refer to Film Elective course list.
- Upper Division Related Study Elective: Course

Complete FMP 300 course.
Complete THF 101 course.
Minimum 2.50 GPA ASU Cumulative.
Maintain 3.00 GPA in Theatre and Film courses.
Term hours subtotal: 16

cannot be from FMP, THE or THP prefix; must have Film in the title.

Term 6 82 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THF 397: Professional Development Seminar	1	C	<ul style="list-style-type: none"> • Students must take 3 credit hours of either FMP 380 Film Production Crew or FMP 484 Internship to satisfy the requirement. • Upper Division Film Elective: Choose from film courses with FMP, THE or THP prefix; must be film focused or have Film in the title. • Upper Division Related Study Elective: Course cannot be from FMP, THE or THP prefix; must have Film in the title.
FMP 380: Film Production Crew OR FMP 484: Internship	1	C	
Upper Division Film Elective	3	C	
Upper Division Related Study Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	2		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 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	<ul style="list-style-type: none"> • Students must take 3 credit hours of either FMP 380 Film Production Crew or FMP 484 Internship to satisfy the requirement. • Upper Division Film Elective: Refer to Film Elective course list - must be upper-division.
Complete 2 courses: Upper Division Film Elective	6	C	
Complete 2 courses: Upper Division Elective	6		
Elective	0-2		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13-15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THF 497: Senior Project	1	C	<ul style="list-style-type: none"> • Upper Division Film Elective: Refer to Film Elective course list - must be upper division. • Upper Division Related Study Elective: Course cannot be from FMP, THE or THP prefix; must have Film in the title. • Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to Theatre & Film (term 1) is not required for transfer students.
Upper Division Film Elective	3	C	
Upper Division Related Study Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

Film Electives; Choose 5 courses (15 hours) - 9 must be upper-division

FMP 294: Special Topics

FMP 394: Special Topics

FMP 494: Special Topics

FMP 494: Art Direction or THP 494: Art Direction

THE 404: World Cinema (G)

THE 405: Special Topics, Film: Great Performers and Directors (HU), British Cinema (HU), Chaplin to Streep (HU), Complex Cinema (HU), Crime Film Directors (HU), Europeans (HU), Film Genres (HU), Foreign Directors (HU), French Cinema (HU), Great Comedy Films (HU), Great Directors (HU), Great Movie Musicals (HU), Hitchcock (HU), Hollywood Legends (HU), Hollywood Rebels (HU), Hollywood Studios (HU), Hollywood Today (HU), Horror Film (HU), Legendary Directors (HU), Legendary Stars (HU), Lesbian and Gay Film (HU), Rebel Directors (HU), Scarface Myth (HU), Science Fiction (HU), Science Fiction on Film (HU), Spielberg/Lucas (HU), Television - Present & Past (HU), The Oscars (HU), Third World Cinema (HU), Women in Film (HU)

THE 421: Shakespeare: Stage and Film (HU)

THE 430: History of Fashion

THF 160: Introduction to Storytelling

THF 215: Design and Composition for Theatre and Film

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 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64
maximum






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





First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Graphic Design, BSD**

Herberger Institute for Design and the Arts
Tempe campus
ARGRABSD

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DSC 100: ASU Design Experience	1	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS)	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	<ul style="list-style-type: none"> • Graphic Design majors must successfully pass a degree milestone at the end of their freshman year to continue in the degree program. Applying to pass the degree milestone requirement is competitive and limited by available resources. Selection is awarded to those applicants demonstrating the highest promise for professional success. Students who do not pass the degree milestone should meet with their academic advisor. For more information on the degree milestone application process, visit 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
 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
❖ Milestone: Evaluation required.	
❖ 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		
		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 and 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		

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

General Studies Awareness Requirements:





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





First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Industrial Design, BSD**

Herberger Institute for Design and the Arts
Tempe campus
ARINDBSD

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DSC 100: ASU Design Experience	1	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		
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	<ul style="list-style-type: none"> • Industrial Design majors must successfully pass a degree milestone at the end of their freshman year to continue in the degree program. Applying to pass the degree milestone requirement is competitive and limited by available resources. Selection is awarded to those applicants demonstrating the highest promise for professional success. Students who do not pass the degree milestone should meet with their academic advisor. For more information on the degree milestone application process, visit 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		
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	<ul style="list-style-type: none"> • 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		

Term 7 92 - 107 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ IND 460: Design Project I	5	C	<ul style="list-style-type: none"> • Summer Internship: students complete the internship between terms 6 and 7. • Substitution for MKT 395 must be approved by
⭐ IND 470: Professional Practice for Industrial Design (L)	3	C	
⭐ IND 484: Internship	2	Y	
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: 16

industrial design before enrolling for the course. Please see advisor.

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		

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

General Studies Awareness Requirements:






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







First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Interior Design, BSD

Herberger Institute for Design and the Arts
Tempe campus
ARINTBSD

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	DSC 100: ASU Design Experience		1	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 of Built Environments		3	C	<ul style="list-style-type: none"> • Interior Design majors must successfully pass a degree milestone at the end of their freshman year to continue in the degree program. Applying to pass the degree milestone requirement is competitive and limited by available resources. Selection is awarded to those applicants demonstrating the highest promise for professional success. Students who do not pass the degree milestone should meet with their academic advisor. For more information on the degree milestone application process, visit 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 and 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 II: 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 III	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 IV: Work Environments	5	C	

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

- Summer Internship: students complete an internship between terms 6 and 7.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ INT 465: Interior Design Studio V: Institutional Design	5	C	
INT 472: Professional Practice for Interior Design	2	C	• For elective course recommendation and offerings, please see your academic advisor.
Upper Division Literacy and Critical Inquiry (L)	3		
Global Awareness (G)	3		
Elective	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:		16	

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

General Studies Awareness Requirements:




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






First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Landscape Architecture, BSLA

Herberger Institute for Design and the Arts
Tempe campus
ARPLABSLA

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ALA 121: Design Fundamentals I		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 100: ASU Design Experience		1	C	
	ALA 100: Introduction to Environmental Design (HU & H & G) OR ALA 102: Landscapes and Sustainability (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	
	MAT 170: Precalculus (MA)		3	C	
	Social and 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	<ul style="list-style-type: none"> • 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 and 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		

Term 3	33 - 46 Credit Hours	Critical course signified by 	Hours	Minimum 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		
Minimum 3.00 GPA ASU Cumulative.			
❖ Complete GPH 111 course.			
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	<ul style="list-style-type: none"> Summer experience: Students complete LAP 484: Critical Internship (optional) or LAP 485: International Field Studies in Landscape Architecture with a passing grade in the summer between terms 6 and 7.
★ LAP 354: Plant Materials	3	C	
★ LDE 362: Landscape Architecture II	5	C	
Upper Division Design Professional Elective	3	C	
Elective	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Summer 6 90 - 91 Credit Hours	Hours	Minimum Grade	Notes
LAP 484: Internship OR LAP 485: International Field Studies in Landscape Architecture	2	Y	
Term hours subtotal:	2		

Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ LDE 363: Landscape Planting Design	3	C
★ LDE 461: Landscape Architecture III	5	C
★ LTC 344: Landscape Construction II	3	C
Upper Division Design History 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

Design History

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

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

APH 394: Special Topics

APH 414: History of the City ((L or HU) & H)

APH 441: Ancient Arch

APH 336: 20th-Century Architecture I (HU)

APH 337: 20th-Century Architecture II (HU)

APH 493: Honors Thesis (L)

APH 494: Special Topics

APH 499: Individualized Instruction

DSC 394: Design and Context

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 412: History of Decorative Arts in Interiors (HU)

INT 413: History of Textiles in Interior Design

LPH 394: Special Topics

LPH 494: Special Topics

Upper Division LAP (excluding LAP 484)

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

General Studies Awareness Requirements:






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




First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Music, BA**

Herberger Institute for Design and the Arts
Tempe campus
FAMUSBA

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • 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. • For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List. • Courses offered in fall semester only: MTC 125, MUP 131, MUP 101.
 MUP 101: The ASU School of Music Experience	1		
 MUP 111: Studio Instruction	2	C	
 4** MUP Music Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MTC 125: Basic Music Theory	3	C	
MUP 131: Class Piano	1	C	
Mathematics (MA)	3		
Social and 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	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List.
 4** MUP Music Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Music as Culture (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
MUP 132: Class Piano	1	C	
Social and 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: MTC 221, MUP 132.

Term 3 34 - 48 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ MUP 111: Studio Instruction	2	C	<ul style="list-style-type: none"> • For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List. • 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.
❖ 4** MUP Music Ensemble	1	C	
MTC 222: Music Theory: 19th Century	3	C	
MUP 231: Class Piano	1	C	
Natural Science - Quantitative (SQ)	4		
Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4		
❖ Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Complete MUP 131 course by end of term 3.			
Term hours subtotal:	15		

Term 4 49 - 63 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ MUP 111: Studio Instruction	2	C	<ul style="list-style-type: none"> • It is recommended for Second Language 101 and 102 to be completed by the end of term 4. • For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List. • 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.
❖ 4** MUP Music Ensemble	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		
Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4		
Complete MUP 132 course by end of term 4.			
Term hours subtotal:	15		

Term 5 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MHL 341: Music History I (HU)	3	C	<ul style="list-style-type: none"> • Complete Second Language 201 and 202 by the end of term 6.
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
Literacy and Critical Inquiry (L)	3	
Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4	
Complete MUP 231 course by end of term 5.		
Term hours subtotal:	15	

- One semester of Counterpoint is required. Choose from MTC 320 or MTC 321. Complete by the end of term 6.
- Courses offered in fall semester only: MHL 201, MHL 341 and MTC 320 (odd numbered fall semesters only).

Term 6 79 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MHL 342: Music History II (HU)	3	C	
MHL OR MTC OR MUP OR MUE Upper Division Elective	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4		
Upper Division Elective	3		
Complete MTC 320 OR MTC 321 course(s) by end of term 6.			
Complete MUP 232 course by end of term 6.			
Term hours subtotal:	13		

- Complete Second Language 201 and 202 by the end of term 6.
- Courses offered in spring semester only: MHL 342 and MTC 321 (even numbered spring semesters only).

Term 7 92 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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 Upper Division MHL course (L)	3	C	
MHL OR MTC Upper Division Elective	3	C	
MHL OR MTC OR MUP OR MUE Upper Division Elective	3	C	
Elective	2		
Term hours subtotal:	14		

- Courses offered in fall semester only: MTC 422.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MHL OR MTC Upper Division Elective	3	C	
MHL OR MTC Upper Division Elective	3	C	
MHL OR MTC OR MUP OR MUE Upper Division Elective	3	C	
MHL Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

MUP Ensembles Course List

MUP 442: Instrumental Ensembles

MUP 443: Choral Ensembles

MUP 486: Special Topics, Jazz Band, Concert Jazz Band, Jazz Repertory Band, Jazz Trombone Ensemble, Latin, Latin Jazz Ensemble, New Music Jazz Ensemble

MUP 479: Special Topics, Chamber Music Ensembles, Baroque Ensemble, Bass, Brass Chamber Ensembles, Chamber Choir, Clarinet Choir, Early Music Chamber Choir, Flute Choir, Guitar Ensemble, Piano Ensemble, Piano/String/Woodwind/Brass, Sax Ensemble, Strings, Trombone Ensemble, Tuba Ensemble, Woodwinds

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:







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







First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Music Education, BMUS**

Herberger Institute for Design and the Arts
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.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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. • 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	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MUE 110, MTC 221, MUP 132, MUP 134, MUP 154.
 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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MUP 131: Class Piano OR MUP 133: Class Voice	1	C	
Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		

◆ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

Term hours subtotal: 16

Term 3 34 - 50 Credit Hours Critical course signified by ◆	Hours	Minimum Grade	Notes
◆ Complete 2 courses: Upper Division MUE 3** : Lab Course	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • For iTeachAZ, completion of the Intent to Progress Form (meet with Teachers College advisor to complete). • For iTeachAZ, apply for DPS fingerprint clearance card. • Refer to course list and consult with faculty mentor regarding MUE 3** : Lab Course selection. • Courses offered in fall semester only: MHL 201, MTC 222, MUP 231, MUP 233.
◆ MTC 222: Music Theory: 19th Century	3	C	
◆ MUP 111: Studio Instruction	2	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.			
Milestone: All Music Education students must audition with Music Education Faculty during this term.			
Term hours subtotal:	17		

Term 4 51 - 67 Credit Hours Critical course signified by ◆	Hours	Minimum Grade	Notes
◆ Complete 2 courses: Upper Division MUE 3** : Lab Course	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • For iTeachAZ, attend Teachers College Enrollment Workshop. • For iTeachAZ, submit copy of DPS fingerprint clearance card to Teachers College (Farmer Building, room 120). • Refer to course list and consult with faculty mentor regarding MUE 3** : Lab Course selection. • Courses offered in spring semester only: MTC 223.
◆ 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	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Milestone: All Music Education students must successfully complete the milestone for iTeachAZ Professional Program this semester.			
Term hours subtotal:	17		

Term 5 68 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MHL 341: Music History I (HU)	3	C	
★ MUP 311: Studio Instruction	2	C	

★ SED 396: Field Experience I	1	C
MUP 443: Choral Ensembles OR MUP 442: Instrumental Ensembles	1	C
TEL 315: Child and Adolescent Development (L or SB)	3	C
MUE 4**: The Art of Teaching course	4	B-
Term hours subtotal:	14	

- Refer to course list and consult with faculty mentor regarding MUE 4**: Art of Teaching course selection.
- Courses offered in fall semester only: MHL 341.

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: Field Experience II	1	Y	
BLE 220: Foundations of Structured English Immersion	3	C	
MUP 443: Choral Ensembles OR MUP 442: Instrumental Ensembles	1	C	
MUE 4**: The Art of Teaching course	4	B-	
Term hours subtotal:	14		

- Refer to course list and consult with faculty mentor regarding MUE 4**: Art of Teaching course selection.
- Courses offered in 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: Field Experience III	1		
BLE 407: SEI for Secondary Students	3	C	
MUE 161: Introduction to Music Therapy	2	C	
MUP 443: Choral Ensembles OR MUP 442: Instrumental Ensembles	1	C	
MUP 495: Performance	0	Y	
MUE 4**: The Art of Teaching course	4	B-	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	16		

- Refer to course list and consult with faculty mentor regarding MUE 4**: Art of Teaching course selection.

Term 8 112 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching in the Secondary School	9	Y	
Term hours subtotal:	9		

- Take the AEPA Test in term 8 (necessary for teacher certification).
- Students needing full-time registration may register for 12 hours of student teaching.

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

MUE 394: Jazz Lab

MUE 394: Keyboard Lab

MUE 394: 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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


First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Music Therapy, BMUS**

Herberger Institute for Design and the Arts
Tempe campus
FAMUSTHBM

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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 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** ensemble course options. • 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	
ENG 101 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 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	
Mathematics (MA)	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	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble requirements and studio instruction is determined
MHL 140: Music as Culture (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	

MUP 111: Studio Instruction	2	C
MUP 132: Class Piano	1	C
MUP 443: Choral Ensembles OR MUP 442: Instrumental Ensembles OR 4** MUP Music Ensemble	1	C
PSY 101: Introduction to Psychology (SB)	3	
❖ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
Complete PSY 101 - required for music therapy certification.		
Term hours subtotal:	16	

based on successful completion of audition and review of transcripts.

- See course list for MUP 4** ensemble course options.
- Courses offered in spring semester only: MTC 221, MUP 132.

Term 3 33 - 50 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ MUE 211: Music in Recreation	2	C	
❖ MUE 261: Music Therapy as a Behavioral Science	2	C	
CDE 232: Human Development (SB)	3		
MTC 222: Music Theory: 19th Century	3	C	
MUP 111: Studio Instruction	2	C	
MUP 231: Class Piano	1	C	
MUP 443: Choral Ensembles OR MUP 442: Instrumental Ensembles OR 4** MUP Music Ensemble	1	C	
Natural Science - Quantitative (SQ)	4		
❖ Complete MTC 125 AND MUP 131 course(s).			
❖ Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	18		

- 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** ensemble course options.
- Courses offered in fall semester only: MUE 211, MUE 261, MTC 222, MUP 231.

Term 4 51 - 66 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 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		
Term hours subtotal:	16		

- 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.
- See course list for MUP 4** ensemble course options.
- Courses offered in spring semester only: MTC 223, MUP 232.

Term 5 67 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MUE 384: Therapy Preclinical I	1	C
★ 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 133: Class Voice	1	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 course(s).		
Term hours subtotal:	15-16	

- A minimum of 4 hours of MUP 311: Studio Instruction is required. Complete remaining requirements if not yet completed; students may substitute Advanced Performance classes toward this requirement - please refer to Advanced Performance course list for options.
- See course list for MUP 4** ensemble course options.
- Courses offered in fall semester only: MHL 341, MUE 465, MUE 467, MUE 133.

Term 6 82 - 97 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUE 385: Therapy Preclinical II	1	C	<ul style="list-style-type: none"> • A minimum of 4 hours of MUP 311: Studio Instruction is required. Complete remaining requirements if not yet completed; students may substitute Advanced Performance classes toward this requirement - please refer to Advanced Performance course list for options. • See course list for MUP 4** ensemble course 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 489: Repertoire for Music Therapy	3	C	
MUP 134: Class Voice	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 223 AND MUP 232 course(s).			
Term hours subtotal:	16-17		

Term 7 98 - 110 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUE 386: Therapy Preclinical III	1	C	<ul style="list-style-type: none"> • A minimum of 4 hours of MUP 311: Studio Instruction is required. Complete remaining requirements if not yet completed; students may substitute Advanced Performance classes toward this requirement - please refer to Advanced Performance course list for options.
BIO 201: Human Anatomy and Physiology I (SG) AND Natural Science - General (SG)	4		
MUE 475: Group Process and Music Therapy	1	C	
MUP 311: Studio Instruction OR Upper Division Advanced Performance Course	1-2	C	
PSY 366: Abnormal Psychology (SB)	3		
Literacy and Critical Inquiry (L) AND Historical Awareness (H)	3		
Term hours subtotal:	13-14		

- Course offered in fall semester only: MUE 475.

Term 8 111 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUE 476: Internship in Music Therapy	1	C	<ul style="list-style-type: none"> • A minimum of 4 hours of MUP 311: Studio Instruction is required. Complete remaining requirements if not yet completed; students may substitute Advanced Performance classes toward this requirement - please refer to 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.
★ MUE 387: Therapy Preclinical IV	1	C	
MUE 436: Percussion Methods for 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 Elective	1-2	C	
Term hours subtotal:		10-12	

MUP Ensembles Course List

MUP 442: Instrumental Ensembles

MUP 443: Choral Ensembles

MUP 479: Special Topics, Chamber Music Ensembles, Baroque Ensemble, Bass, Brass Chamber Ensembles, Chamber Choir, Clarinet Choir, Early Music Chamber Choir, Flute Choir, Guitar Ensemble, Piano Ensemble, Piano/String/Woodwind/Brass, Sax Ensemble, Strings, Trombone Ensemble, Tuba Ensemble, Woodwinds

MUP 486: Special Topics, Jazz Band, Concert Jazz Band, Jazz Repertory Band, Jazz Trombone Ensemble, Latin, Latin Jazz Ensemble, New Music Jazz Ensemble

Advanced Performance Course List

MUP 301: Advanced Class Piano

MUP 302: Advanced Class Piano

MUP 317: Applied Jazz Improvisation

MUP 385: Percussion Ensemble

MUP 440: Keyboard Harmony

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

General Studies Awareness Requirements:







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







First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Performance (Collaborative Piano), BMUS**






Herberger Institute for Design and the Arts
Tempe campus
FAMUSPPBM



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 of 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. • For MUP 4** Ensemble course options, please refer to course list. • 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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MTC 125: Basic Music Theory	3	C	
Mathematics (MA)	3		
Term hours subtotal:	16		


Term 2 17 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MHL 140: Music as Culture (HU & G)	3	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • For MUP 4** Ensemble course options, please refer to course list.
 MUP 127: Studio Instruction	4	C	
 MUP 479: Piano Ensemble	1	C	
 4** MUP Music Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MTC 221: Music Theory: 18th Century	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			



Term hours subtotal: 15

- Course offered in spring semester only: MTC 221.

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for studio instruction is determined based on successful completion of audition and review of transcripts. • Course offered in fall semester only: MTC 222, MHL 201.
 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 Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Complete MTC 125 course(s).			
Term hours subtotal:	16		

Term 4 48 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for studio instruction is determined based on successful completion of audition and review of transcripts. • 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 and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete MTC 221 course(s).			
Term hours subtotal:	14		

Term 5 62 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MUP 495: Performance	0	Y	<ul style="list-style-type: none"> • 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 Upper Division Elective	1	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete MTC 222 course(s).			
Term hours subtotal:	13		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MUP 495: Performance	0	Y	

MHL 342: Music History II (HU)	3	C
MTC 428: Advanced form and Analysis	3	C
MUP 311: Studio Instruction	2	C
MUP 337: Studio Instruction: Collaborative Piano	2	C
MUP 388: Collaborative Piano	1	C
MUP 451: Piano Chamber Music	2	C
Literacy and Critical Inquiry (L)	3	
Complete MTC 223 course(s).		
Complete MUP 209 OR MUP 210 course(s).		
Term hours subtotal:	16	

- Courses offered in spring semester only: MHL 342, MTC 428 (odd numbered spring semesters only).

Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 496: Performance	0	Y	<ul style="list-style-type: none"> • MHL 440 recommended to complete the upper division music history elective and upper division literacy and critical inquiry general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division literacy and critical inquiry course in term 8 in place of the elective.
MHL 440: Music Since 1900 (L or HU) OR Upper Division 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	
MHL OR MTC OR MUP OR MUE Upper Division Elective	3	C	
MHL OR MTC OR MUP Elective	3	C	
Term hours subtotal:	16		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 496: Performance	0	Y	<ul style="list-style-type: none"> • MHL 440 recommended to complete the upper division music history elective and upper division literacy and critical inquiry general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division literacy and critical inquiry course in term 8 in place of the elective.
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	
MUP 487: Collaborative Piano	1	C	
MHL OR MTC OR MUP OR MUE Upper Division Elective	3	C	
Elective	3		
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 479: Chamber Music Ensembles ,
Piano Ensemble ,
Piano/String/Woodwind/Brass

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

General Studies Awareness Requirements:











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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Performance (Guitar), BMUS**

Herberger Institute for Design and the Arts
Tempe campus
FAMUSPGBM

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.					<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determine placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics. • 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 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 131.
 MUP 101: The ASU School of Music Experience			1		
 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	
 MUP 127: Studio Instruction			4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221, MUP 132.
 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
🚩 MUP 479: Guitar Ensemble	1	C
MHL 201: Media Literacy for Musicians (CS) OR Computer/Statistics/Quantitative Applications (CS)	3	C
MTC 222: Music Theory: 19th Century	3	C
MUP 231: Class Piano	1	C
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
🚩 Complete Mathematics (MA) requirement.		
Complete MTC 125 AND MUP 131 by end of term 3.		
Complete First-Year Composition requirement.		
Term hours subtotal:	15	

- Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in fall semester only: MTC 222, MUP 231, MHL 201.

Term 4 47 - 61 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> • Complete 12 hours of upper division coursework by end of term 5. • 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.
🚩 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 Elective	3	C	
Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete MTC 221 AND MUP 132 by end of term 4.			
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	<ul style="list-style-type: none"> • 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 (odd numbered fall semesters only).
★ 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	1	C	
Natural Science - Quantitative (SQ)	4		
Complete MTC 222 AND MUP 231 course(s).			
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	<ul style="list-style-type: none"> • Courses offered in spring semester only: MTC 321 (odd numbered spring semesters only), MHL 342.
★ MUP 327: Studio Instruction	4	C	
★ MUP 479: Guitar Ensemble	1	C	

★ MUP 495: Performance	0	Y
MTC 320: Modal Counterpoint OR MTC 321: Tonal Counterpoint	0	C
Literacy and Critical Inquiry (L)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Complete MTC 223 AND MTC 232 course(s).		
Complete MTC 320 OR MTC 321 by end of term 6.		
Term hours subtotal:	15	

Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	<ul style="list-style-type: none"> MHL 439 or 440 recommended to complete the upper division music history elective and upper division literacy general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division Literacy course in term 8 in place of the upper division elective.
★ MUP 479: Guitar Ensemble	1	C	
MHL 439: Topics in 19th-Century Music (L & H) OR MHL 440: Music Since 1900 (L or HU) OR Upper Division MHL course (L)	3	C	
MUP 451: Repertoire	2	C	
Complete 2 courses: MHL OR MTC OR MUP OR MUE 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	<ul style="list-style-type: none"> MHL 439 or 440 recommended to complete the upper division music history elective and upper division literacy general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division Literacy course in term 8 in place of the upper division elective.
★ MUP 479: Guitar Ensemble	1	C	
★ MUP 496: Performance	0	Y	
MUP 481: Performance Pedagogy and Materials	2	C	
MHL OR MTC OR MUP Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	13		

Recommended Music Electives

MHL 201: Media Literacy for Musicians (CS)

MUP 340: Instrumental Conducting

MHL 440: Music Since 1900 (L or HU)

MUP 451: Repertoire

Total Hours: 120
Upper Division Hours: 45 minimum

General University Requirements Legend

General Studies Awareness Requirements:

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

General Studies Core Requirements:

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








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






First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Performance (Jazz), BMUS

Herberger Institute for Design and the Arts
Tempe campus
FAMUSPJBM

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.					<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • 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 music majors. • Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered fall semester only: MTC 125, MUP 131, MUP 101.
 MUP 101: The ASU School of Music Experience			1		
 MUP 111: Studio Instruction			2	C	
 MUP 117: Applied Jazz Improvisation			1	C	
 MUP 479: Jazz Combo			1	C	
 MUP 479: Jazz Studio Classes			1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition			3	C	
MTC 125: Basic Music Theory			3	C	
MUP 131: Class Piano			1	C	
Mathematics (MA)			3		
Term hours subtotal:			16		

Term 2	17 - 33 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 111: Studio Instruction			2	C	<ul style="list-style-type: none"> • Applicability of transfer credit for 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.
 MUP 117: Applied Jazz Improvisation			1	C	
 MUP 479: Jazz Combo			1	C	
 MUP 479: Jazz Studio Classes			1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition			3	C	
MHL 140: Music as Culture (HU & G)			3	C	
MTC 221: Music Theory: 18th Century			3	C	
MTC 440: Jazz Theory and Ear Training			2	C	
MUP 132: Class Piano			1	C	

❖ 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	<ul style="list-style-type: none"> • Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in 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 course(s).			
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	<ul style="list-style-type: none"> • Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 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 and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
❖ Complete MTC 221 AND MUP 132 course(s).			
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	<ul style="list-style-type: none"> • Courses offered in fall semester only: MHL 201, MHL 341, MTC 315.
★ MUP 311: Studio Instruction	2	C	
★ MUP 317: Applied Jazz Improvisation	2	C	
MTC 315: Modern Arranging I	2	C	
MUP 479: Jazz Combo	1	C	
MHL OR MTC OR MUP OR MUE 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 course(s).			

Term hours subtotal: 16

Term 6 81 - 95 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MHL 342: Music History II (HU)	3	C	<ul style="list-style-type: none"> • Courses offered in spring semester only: MHL 342, MTC 316, MUP 319.
★ MUP 311: Studio Instruction	2	C	
★ MUP 317: Applied Jazz Improvisation	2	C	
★ MUP 495: Performance	0	Y	
MUP 319: Advanced Audio Engineering in the Arts	2	C	
MUP 479: Jazz Combo	1	C	
MTC 316: Modern Arranging II	2	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 7 96 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 311: Studio Instruction	2	C	<ul style="list-style-type: none"> • MHL 439 or 440 recommended to complete the upper division music history elective and upper division literacy general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division Literacy course in term 8 in place of the elective.
MHL 439: Topics in 19th-Century Music (L & H) OR MHL 440: Music Since 1900 (L or HU) OR Upper Division MHL course (L)	3	C	
MUP 486: Jazz Band	1	C	
MHL OR MTC OR MUP OR MUE 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	<ul style="list-style-type: none"> • MHL 439 or 440 recommended to complete the upper division music history elective and upper division literacy and critical inquiry general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division literacy and critical inquiry course in term 8 in place of the elective. • Course offered in spring semester only: MTC 441.
★ MUP 495: Performance	0	Y	
MTC 441: Jazz Composition	2	C	
MUP 486: Jazz Band	1	C	
MHL OR MTC OR MUP OR MUE Upper Division Elective	2	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	13		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:






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





First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




**2013 - 2014 Major Map
Performance (Keyboard), BMUS**

Herberger Institute for Design and the Arts
Tempe campus
FAMUSPKBM




Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • 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 music majors. • For MUP 4** Ensemble course options, please refer to course list. • 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	
 4** MUP Music Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MTC 125: Basic Music Theory	3	C	
Mathematics (MA)	3		
Term hours subtotal:	15		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts. • Course offered in spring semester only: MTC 221. • For MUP 4** Ensemble course options, please refer to course list.
 4** MUP Music Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Music as Culture (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 33 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in fall semester only: MTC 222, MHL 201. • For MUP 4** Ensemble course options, please refer to course list.
 4** MUP Music 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 course(s).			
Complete First-Year Composition requirement.			
Term hours subtotal:	15		

Term 4 48 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts. • Course offered in spring semester only: MTC 223. • For MUP 4** Ensemble course options, please refer to course list.
 4** MUP Music Ensemble	1	C	
MTC 223: Music Theory: 20th Century	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete MTC 221 course(s).			
Term hours subtotal:	15		

Term 5 63 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MHL 341: Music History I (HU)	3	C	<ul style="list-style-type: none"> • 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, MUP 210, MUP 451 Piano Lit I, MTC 425 (odd numbered fall semesters only) and MUP 487.
 MUP 327: Studio Instruction	4	C	
MTC 425: Studies in 20th-Century Theory	3	C	
MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting	1	C	
MUP 451: Piano Lit I	2		
MUP 479: Chamber Music Ensembles	1	C	
MUP 487: Collaborative Piano	1	C	
Complete MTC 222 by term 5.			
Term hours subtotal:	15		

Term 6 78 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MHL 342: Music History II (HU)	3	C	<ul style="list-style-type: none"> • Courses offered in spring semester only: MHL 342, MUP 451 Piano Lit II,
 MUP 327: Studio Instruction	4	C	

★ MUP 495: Performance	0	Y	MUP 440 (even numbered spring semesters only).
MUP 121: Organ OR MUP 121: Harpsichord	1	C	
MUP 209: Beginning Choral Conducting	0	C	
MUP 440: Keyboard Harmony	1	C	
MUP 451: Piano Lit II	2		
MUP 479: Chamber Music Ensembles	1	C	
MHL OR MTC OR MUP OR MUE Elective	3	C	
Complete MTC 223 by term 6.			
Complete MUP 209 OR MUP 210 by term 6.			
Term hours subtotal:	15		

Term 7 93 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	• Courses offered in fall semester only: MHL 440, MTC 425, MUP 487.
MHL 440: Music Since 1900 (L or HU) AND Upper Division Literacy and Critical Inquiry (L)	3	C	
MUP 487: Collaborative Piano	1	C	
MHL OR MTC OR MUP OR MUE Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	14		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	• MUP 451 recommended for upper division music elective.
★ MUP 496: Performance	0	Y	
MUP 481: Performance Pedagogy and Materials	2	C	
MHL Upper Division Elective	3	C	
MHL OR MTC OR MUP OR MUE Upper Division Elective	3	C	
MHL OR MTC OR MUP OR MUE 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 479: Chamber Music Ensembles ,
Piano Ensemble ,
Piano/String/Woodwind/Brass

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

General Studies Awareness Requirements:









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








First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Performance (Music Theatre), BMUS**

Herberger Institute for Design and the Arts
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.				<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • 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 music majors. • Applicability of transfer credit for 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: ASU School of Music Experience	1	C		
	MUP 111: Studio Instruction	2	C		
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C		
	MUP 131: Class Piano	1	C		
	MUP 170: Music Theatre I	2	C		
	MTC 125: Basic Music Theory	3	C		
	Mathematics (MA)	3			
	Term hours subtotal:	15			
Term 2	16 - 32 Credit Hours	Critical course signified by 	Hours	Minimum Grade	
	MHL 140: Music as Culture (HU & G)	3	C	<ul style="list-style-type: none"> • Applicability of transfer credit for studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221, MUP 132. 	
	MUP 111: Studio Instruction	2	C		
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C		
	MTC 221: Music Theory: 18th Century	3	C		
	MUP 132: Class Piano	1	C		
	MUP 172: Music Theatre II	2	C		
	THF 101: Acting Introduction	3	C		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:	17			
Minimum					

Term 3 33 - 47 Credit Hours Critical course signified by 	Hours	Grade	Notes
 MUP 111: Studio Instruction	2	C	<ul style="list-style-type: none"> • 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. • Courses offered in fall semester only: MTC 222, MUP 231.
 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	
MUP 270: Music Theatre III	2	C	
Literacy and Critical Inquiry (L)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Complete MTC 125 AND MUP 131 course(s).			
Term hours subtotal:	15		

Term 4 48 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes	
 MUP 111: Studio Instruction	2	C	<ul style="list-style-type: none"> • 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. • Course offered in spring semester only: MTC 223. 	
 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		
MUP 272: Music Theatre IV	2	C		
Natural Science - Quantitative (SQ)	4			
Complete MTC 221 AND MUP 132 course(s).				
Term hours subtotal:	15			

Term 5 63 - 80 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MUP 370: Music Theatre V	2	C	<ul style="list-style-type: none"> • 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
MHL 341: Music History I (HU)	3	C	
MUP 209: Beginning Choral Conducting	1	C	
MUP 311: Studio Instruction	2	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 course.		
Term hours subtotal:	18	

- course recommendations, please consult with academic advisor.
- One semester of MUP 209 required; must be completed by term 6.
 - Course offered in fall semester only: MHL 201, MHL 341.

Term 6 81 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 465: Music Theatre VI: Advanced Acting	3	C	
MHL 342: Music History II (HU)	3	C	<ul style="list-style-type: none"> • 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.
MUP 311: Studio Instruction	2	C	
MUP 373: Music Theatre: Performance	1	C	
MUP 451: Broadway	2	C	
DCE Elective	1-2	C	
Complete MTC 223 AND MUP 209 course(s).			
Term hours subtotal:	12-13		

Term 7 93 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 470: Music Theatre VII: Broadway Dance	3	C	<ul style="list-style-type: none"> • 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 311: Studio Instruction	2	C	
MUP 373: Music Theatre: Performance	1	C	
MHL OR MTC OR MUP OR MUE Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 472: Music Theatre VIII	2	C	<ul style="list-style-type: none"> • 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 311: Studio Instruction	2	C	
MUP 373: Music Theatre: Performance	1	C	
MHL OR MTC OR MUP OR MUE Upper Division Elective	2	C	
MHL OR MTC OR MUP Upper Division Elective	3	C	
Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	13		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:











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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Performance (Orchestral Instrument), BMUS**

Herberger Institute for Design and the Arts
Tempe campus
FAMUSPOBM

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.					<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • 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. • 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	
ENG 101 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	
 MUP 127: Studio Instruction			4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221, MUP 132.
 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	
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 - 47 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes

❖ 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
❖ Complete Mathematics (MA) requirement.		
Complete MTC 125 AND MUP 131 by term 3.		

Term hours subtotal: 16

- Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in fall semester only: MTC 222, MUP 231.

Term 4 48 - 63 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 223, MUP 232.
❖ MUP 442: Instrumental Ensembles	1	C	
MTC 223: Music Theory: 20th Century	3	C	
MUP 232: Class Piano	1	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete MTC 221 AND MUP 132 by term 4.			
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	<ul style="list-style-type: none"> • Courses offered in fall semester only: MHL 201, MHL 341, MUP 210.
★ MUP 327: Studio Instruction	4	C	
MUP 210: Beginning Instrumental Conducting	1	C	
MUP 442: Instrumental Ensembles	1	C	
MUP 479: Chamber Music Ensembles	1	C	
MHL OR MTC OR MUP OR MUE Elective	3	C	
Computer/Statistics/Quantitative Applications (CS) OR MHL 201: Media Literacy for Musicians (CS)	3	C	
Complete MTC 222 AND MUP 231 by term 5.			
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	<ul style="list-style-type: none"> • Course offered in spring semester only: MHL 342.
★ 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 by term 6.	
Term hours subtotal:	14

Term 7 94 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	<ul style="list-style-type: none"> MHL 439 or 440 recommended to complete the upper division music history elective and upper division literacy and critical inquiry general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division literacy and critical inquiry course in term 8 in place of the elective. MUP 451 and MUP 481 are taught in different semesters depending on the instrument; please consult with advisor for the schedule.
MHL 439: Topics in 19th-Century Music (L & H) OR MHL 440: Music Since 1900 (L or HU) OR Upper Division 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	<ul style="list-style-type: none"> MHL 439 or 440 recommended to complete the upper division music history elective and upper division literacy and critical inquiry general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division literacy and critical inquiry course in term 8 in place of the elective. MUP 451 and MUP 481 are taught in different semesters depending on the instrument; please consult with the advisor 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 Upper Division Elective	3	C	
Elective	2		
Term hours subtotal:	13		

Total Hours: 120
Upper Division Hours: 45 minimum

General University Requirements Legend

General Studies Awareness Requirements:

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

General Studies Core Requirements:

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










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






First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Performance (Voice), BMUS**

Herberger Institute for Design and the Arts
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.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • 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 only. • 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: 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	
ENG 101 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 125: Basic Music Theory	3	C	
MUP 131: Class Piano	1	C	
Term hours subtotal:	16		
<hr/>			
Term 2 17 - 34 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221, MUP 132.
 MUP 443: Choral Ensembles	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MTC 221: Music Theory: 18th Century	3	C	
MUP 132: Class Piano	1	C	
Mathematics (MA)	3		
Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	18		

Term 3 35 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> 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. Courses offered in fall semester only: MTC 222, MUP 231, MHL 201.
 MUP 443: Choral Ensembles	1	C	
 FRE 101: Elementary French OR GER 101: Elementary German OR ITA 101: Elementary Italian I	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 First-Year Composition requirement.			
Complete MTC 125 AND MUP 131 by term 3.			
Term hours subtotal:	13-17		

Term 4 48 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes	
 FRE 101: Elementary French OR GER 101: Elementary German OR ITA 101: Elementary Italian I	0-4	C	<ul style="list-style-type: none"> 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. Courses offered in spring semester only: MTC 223, MUP 232. 	
 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 by term 4.				
Term hours subtotal:	14-18			

Term 5 62 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes	
 MHL 341: Music History I (HU)	3	C	<ul style="list-style-type: none"> Complete Second Language by the end of term 6. All voice performance students must complete (or place out of) French 101, German 101 and Italian 101. Course offered in fall semester only: MHL 341, MUP 481 (even numbered fall semesters only), MUP 453 (odd numbered fall semesters only). 	
 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		
MUP 481: Voice	2	C		
FRE 101: Elementary French OR GER 101: Elementary German OR ITA 101: Elementary Italian I	4	C		
Complete MTC 222 AND MUP 231 by term 5.				
Term hours subtotal:	17			

Term 6 79 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MHL 342: Music History II (HU)	3	C	<ul style="list-style-type: none"> • Complete Second Language by the end of term 6. • Course offered in spring semester only: MHL 342, MUP 451 (even numbered spring semesters only).
★ 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 Elective	2	C	
Complete MTC 223 AND MUP 232 by term 6.			
Term hours subtotal:	13		

Term 7 92 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	<ul style="list-style-type: none"> • Must complete at least 4 hours from the following courses: MUP 451, MUP 453 or MUP 454. • 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). • Please consult with your academic advisor regarding course offerings and planning.
MUP 443: Choral Ensembles	1	C	
MUP 453: Song Literature OR MUP 454: Song Literature	0-2	C	
MUP 481: Voice	0-2	C	
MHL OR MTC OR MUP Upper Division Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete MUP 481 by term 7.			
Term hours subtotal:	14-18		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	<ul style="list-style-type: none"> • MHL 439 or 440 recommended to complete the upper division music history elective and upper division Literacy and Critical Inquiry general studies requirement. Otherwise, students must complete an upper division MHL elective and an upper division Literacy and Critical Inquiry course in place of the upper division music elective in term 8. • Must complete at least 4 hours from the following courses: MUP 451, MUP 453 or MUP 454.
★ MUP 496: Performance	0	Y	
MHL 439: Topics in 19th-Century Music (L & H) OR MHL 440: Music Since 1900 (L or HU) OR Upper Division MHL course (L)	3	C	
MUP 443: Choral Ensembles	1	C	
MUP 451: Opera	0-2	C	
MHL OR MTC OR MUP Upper Division Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	15-17		

- Courses offered spring semester only: MUP 451 (even numbered spring semesters 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:





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





First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Theatre, BA

Herberger Institute for Design and the Arts
Tempe campus
FATHEBA

Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: Students who did not complete the Undergraduate Theatre Interview prior to enrollment must complete this requirement by the end of this term.					<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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.
 THP 102: Acting I: Fundamentals OR THP 213: Introduction to Technical Theatre or THP 214: Introduction to Costuming			3-4	C	
 THF 125: Orientation to Theatre & Film			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	
THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film			3	C	
THP 201: Theatre Production Crew			1	C	
Mathematics (MA)			3		
Maintain 2.50 GPA in Theatre and Film courses.					
Term hours subtotal:			14-15		

Term 2	15 - 31 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
 THF 126: School of Theatre and Film: First-Year Experience			2	C	<ul style="list-style-type: none"> • THP 102, 201, and 213 or 214 must be completed by end of term 3. • THF 160 must be completed by term 3.
 THP 102: Acting I: Fundamentals OR THP 213: Introduction to Technical Theatre or THP 214: Introduction to Costuming			3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition			3	C	
THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film			3	C	
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	<ul style="list-style-type: none"> • THF 215 must be completed by term 4.
Natural Science - Quantitative (SQ)			4		
Social and Behavioral Sciences (SB) AND Global Awareness (G)			3		

Complete 2 courses: Elective	6
❖ Complete THF 160 course.	
❖ Complete THP 102 AND THP 201 AND THP 213 or THP 214 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 - 61 Credit Hours	Critical course signified by ❖	Hours	Minimum Grade	Notes
❖	THP 218: Directing I: Introduction to Directing		3	C	
	THP 301: Theatre Production		1	C	
	FMP OR THE OR THP Elective		3	C	
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
	Social and 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:		14		

Term 5	62 - 76 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	THE 320: History of the Theatre I (HU & H)		3	C	
	FMP OR THE OR THP Elective		3	C	
	Upper Division Literacy and Critical Inquiry (L)		3		
	Complete 2 courses: Upper Division Elective		6		
	Maintain 2.50 GPA in Theatre and Film courses.				
	Term hours subtotal:		15		

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, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)		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
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★ THE 440: Experimental Theatre and Performance	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	<ul style="list-style-type: none"> Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to 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 (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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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





First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.









**2013 - 2014 Major Map
Theatre (Acting), BA**



Herberger Institute for Design and the Arts
Tempe campus
FATHEABA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: Students who did not complete the Undergraduate Theatre Interview prior to enrollment must complete this requirement by the end of this term.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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 did not complete the Undergraduate Theatre Interview prior to enrollment must complete this requirement by the end of this term. For more information on the interview process, visit http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_theatre.php. • THF 125: Orientation to Theatre & Film required of freshman theatre and film majors only. • THP 102, 201, and 213 or 214 must be completed by end of term 4.
 THF 125: Orientation to Theatre and Film	1	C	
 THP 102: Acting I: Fundamentals	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film	3	C	
Mathematics (MA)	3		
Computer/Statistics/Quantitative Applications (CS)	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 Theatre and Film: First-Year Experience	2	C	<ul style="list-style-type: none"> • Theatre (Acting) prospective students must complete THF 220 Principles of Dramatic Analysis, THP 272 Acting: Intro to Movement, THP 277 Acting: Intro to Voice, and THP 202 Acting II: Realism prior to applying for the Acting concentration.
 THP 202: Acting II: Intermediate Techniques OR THP 272: Acting: Introduction to Movement OR THP 277: Acting: Introduction to Voice	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	
THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film	3	C	
THP 213: Introduction to Technical Theatre OR THP 214: Introduction to Costuming	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THF 220: Principles of Dramatic Analysis (L or HU) AND Literacy and Critical Inquiry (L)	3	B-	<ul style="list-style-type: none"> • THP 102, 201, and 213 or 214 must be completed by end of term 4. • Theatre (Acting) prospective students must complete THF 220 Principles of Dramatic Analysis, THP 272 Acting: Intro to Movement, THP 277 Acting: Intro to Voice, and THP 202 Acting II: Realism prior to applying for the Acting concentration.
 THP 202: Acting II: Intermediate Techniques OR 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		
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 4 46 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THP 202: Acting II: Intermediate Techniques OR THP 272: Acting: Introduction to Movement OR THP 277: Acting: Introduction to Voice	3	B-	
 THP 218: Directing I: Introduction to Directing	3	C	
 THP 301: Theatre Production	1	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
 Complete THF 215 course.			
 Complete THP 102 AND THP 201 AND THP 213 or THP 214 course(s).			
 Complete THP 272 AND THP 277 AND THP 202 AND THF 220 course(s).			
 Milestone: Apply for Acting Concentration during Term 4.			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 5 63 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 THE 320: History of the Theatre I (HU & H)	3	C	<ul style="list-style-type: none"> • Terms 5 - 8 requirements are for students who successfully completed the application for admission to Acting concentration.
Upper Division Acting Elective with THP Prefix	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Elective	6		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THE 321: History of the Theatre II (HU & H)	3	C	
THF 397: Professional Development Seminar	1	C	
<i>Complete 2 courses:</i> 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	3	C	
Upper Division Acting Elective with THP Prefix	3	C	
<i>Complete 3 courses:</i> 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	<ul style="list-style-type: none"> • Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to Theatre & Film (term 1) is not required for transfer students.
Upper Division Acting Elective with THP Prefix	3	C	
Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)	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

THE 421: Shakespeare: Stage and Film (HU)

THE 422: Latina and Latino Theatre and Film (HU & C)

THE 423: African American Theatre (C)

THE 426: Pre-Columbian Theatre of the Americas

THP Acting Courses

THP 301: Acting Mainstage

THP 302: Acting III: Advanced Techniques

THP 307: Acting: Research and Performance

THP 377: Acting: Voice and Speech

THP 387: Acting: TV and Film

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

General Studies Awareness Requirements:






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






First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Theatre (Design & Production), BA**





Herberger Institute for Design and the Arts
Tempe campus
FADSNPRBA






Term 1 0 - 15 Credit Hours	Hours	Minimum Grade	Notes
Critical course signified by 			
 Milestone: Students who did not complete the Undergraduate Theatre Interview prior to enrollment must complete this requirement by the end of this term.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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 did not complete the Undergraduate Theatre Interview prior to enrollment must complete this requirement by the end of this term. For more information on the interview, visit: http://theatreilm.asu.edu/admissions/undergrad/applying/ba_theatre.php • THF 125: Orientation to Theatre & Film required of all freshman theatre and film majors only.
 THF 125: Orientation to Theatre and Film	1	C	
 THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film	3	C	
 THP 213: Introduction to Technical Theatre OR THP 214: Introduction to Costuming	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
THP 102: Acting I: Fundamentals OR THP 201: Theatre Production Crew	1-3	C	
Mathematics (MA)	3		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal: 15-17			



Term 2 16 - 30 Credit Hours	Hours	Minimum Grade	Notes
Critical course signified by 			
 THF 126: School of Theatre and Film: First-Year Experience	2	C	<ul style="list-style-type: none"> • Prospective Design & Production concentration students must successfully pass an additional interview and portfolio review at the end of term 2. • THF 160, THF 215 and THP 201 must be completed by term 3.
 THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
THP 102: Acting I: Fundamentals OR THP 201: Theatre Production Crew	1-3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social and 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 additional 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) AND Literacy and Critical Inquiry (L)	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 THF 160 AND THF 215 AND THP 201 course(s).			
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14-16		

Term 4 45 - 60 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	
 THP 301: Theatre Production	1	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:	16-18		

Term 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 THE 320: History of the Theatre I (HU & H)	3	C	
Upper Division Design & Production Concentration Core Course	3	C	
Upper Division Design & Production Concentration Elective	1-3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	2		
Complete THP 213 AND THP 214 course(s).			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15-17		

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	
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, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 7 93 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THE 440: Experimental Theatre and Performance	3	C	
Upper Division Design & Production Concentration Core Course	3	C	
Upper Division Design & Production Concentration Elective	1-3	C	
Design & Production Concentration Elective	1-3	C	
Complete 2 courses: Elective	6		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	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	<ul style="list-style-type: none"> Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to Theatre & Film (term 1) is not required for transfer students.
Upper Division Design & Production Concentration Elective	3	C	
Design & Production Concentration Elective	2-3	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

THE 421: Shakespeare: Stage and Film (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

THP 317: Stage Management

THP 330: Costume Design

THP 340: Scene Design

THP 345: Lighting Design

THP 350: Sound Design

THP 355: Media Design for Performance

THP 435: Technical Direction

THP 442: Drawing

THP 494: Technical Direction

Design & Production Concentration Elective

FMP 494: Art Direction

THE 430: History of Fashion

THP 317: Stage Management

THP 335: Advanced Stagecraft

THP 340: Scene Design

THP 345: Lighting Design

THP 350: Sound Design

THP 355: Media Design for Performance

THP 330: Costume Design

THP 394: Advanced Stagecraft

THP 394: Pattern Drafting for Theatre

THP 401: Theatre Practicum, Advanced Technical Theatre, Costume Construction, Lighting, Lighting, Sound, and Media, Make-Up, 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 435: Advanced Technical Theatre

THP 440: Advanced Scene Design

THP 441: Scene Painting

THP 442: Drawing

THP 444: Drafting for the Stage

THP 445: Advanced Lighting Design

THP 449: AutoCAD 3D for Live Entertainment

THP 450: Theatre Organization and Management

THP 455: Advanced Media Design

THP 494: Technical Direction

THP 494: Digital Portfolio

THP 494: AUTOCAD

THP 494: Advanced Makeup

THP 498: Costume Design, Design Practicum, Lighting Design, Media Design Practicum, 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:








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






First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Theory & Composition (Composition), BMUS**

Herberger Institute for Design and the Arts
Tempe campus
FAMUSTCBM

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • 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. • For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List. • 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		
 MUP 111: Studio Instruction	2	C	
 MUP 4** Elective	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MUP 131: Class Piano	1	C	
Mathematics (MA)	3		
Term hours subtotal:	15		

Term 2 16 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MTC 123: Beginning Composition	1	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List. • Courses offered in spring semester only: MTC 221, MUP 132.
 MTC 221: Music Theory: 18th Century	3	C	
 MUP 111: Studio Instruction	2	C	
 MUP 4** Elective	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 132: Class Piano	1	C	

❖ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

Term hours subtotal: 14

Term 3 30 - 44 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ MTC 123: Beginning Composition	1	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List. • Courses offered in fall semester only: MTC 222, MUP 231, MHL 201.
❖ MTC 222: Music Theory: 19th Century	3	C	
❖ MUP 111: Studio Instruction	2	C	
❖ MUP 4** Elective	1	C	
MHL 201: Media Literacy for Musicians (CS) OR Computer/Statistics/Quantitative Applications (CS)	3	C	
MUP 231: Class Piano	1	C	
Natural Science - Quantitative (SQ)	4		
❖ Complete MUP 131 course(s).			
❖ Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	15		

Term 4 45 - 61 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ MTC 123: Beginning Composition	1	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List. • Courses offered in spring semester only: MTC 223, MUP 232, MTC 321.
❖ MTC 223: Music Theory: 20th Century	3	C	
❖ MUP 111: Studio Instruction	2	C	
❖ MUP 4** Elective	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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
❖ Complete MUP 132 course(s).			
Term hours subtotal:	17		

Term 5 62 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MTC 323: Composition	3	C	<ul style="list-style-type: none"> • Complete one semester of conducting by end of term 6; may choose either MUP 209 or MUP 210. • For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List. • Courses offered in fall semester only: MHL 341, MTC 436, MUP 210, MTC 320 and MTC 327 (even
★ MHL 341: Music History I (HU)	3	C	
MTC 320: Modal Counterpoint	2	C	
MTC 327: Intermediate form and Analysis	3		
MUP 121: Studio Instruction	1	C	
MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting	1	C	
MUP 4** Elective	1	C	
Complete MUP 231 course(s).			

Term hours subtotal: 14

numbered fall semesters only).

Term 6 76 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MTC 323: Composition	3	C	<ul style="list-style-type: none">• For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List.• Course offered in spring semester only: MHL 342, MTC 433.
★ MTC 433: Orchestration	3	C	
MHL 342: Music History II (HU)	3	C	
MHL OR MTC OR MUP Upper Division Elective	3	C	
MUP 121: Studio Instruction	1	C	
MUP 209: Beginning Choral Conducting	1	C	
MUP 4** Elective	1	C	
Literacy and Critical Inquiry (L)	3		
Complete MUP 232 course(s).			
Complete MUP 209 OR MUP 210 by term 6.			
Term hours subtotal:	18		

Term 7 94 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MTC 323: Composition	3	C	<ul style="list-style-type: none">• Course offered in fall semester only: MHL 440, MTC 436, MTC 425 (odd numbered fall semesters).
MTC 425: Studies in 20th-Century Theory	3		
MTC 436: Electronic Studio Techniques I	2	C	
MHL 440: Music Since 1900 (L or HU)	3		
Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	14		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MTC 323: Composition	3	C	
★ MTC 495: Final Project	0		
MTC Upper Division Elective	2-3	C	
Complete 3 courses: MHL OR MTC OR MUP Elective	8-9	C	
Term hours subtotal:	13-15		

MUP Ensembles Course List

MUP 442: Instrumental Ensembles

MUP 443: Choral Ensembles

MUP 486: Special Topics, Jazz Band, Concert Jazz Band, Jazz Repertory Band, Jazz Trombone Ensemble, Latin, Latin Jazz Ensemble, New Music Jazz Ensemble

MUP 479: Special Topics, Chamber Music Ensembles, Baroque Ensemble, Bass, Brass Chamber Ensembles, Chamber Choir, Clarinet Choir, Early Music Chamber Choir, Flute Choir, Guitar Ensemble, Piano Ensemble, Piano/String/Woodwind/Brass, Sax Ensemble, Strings, Trombone Ensemble, Tuba Ensemble, Woodwinds

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:







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





First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Theory & Composition (Theory), BMUS**

Herberger Institute for Design and the Arts
Tempe campus
FAMUSTTBM

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • 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. • For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List. • 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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MUP 131: Class Piano	1	C	
Mathematics (MA)	3		
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MTC 221: Music Theory: 18th Century	3	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List. • Courses offered in spring semester only: MTC 221, MUP 132.
 MUP 111: Studio Instruction	2	C	
 4** MUP Music Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Music as Culture (HU & G)	3	C	
MUP 132: Class Piano	1	C	
Social and 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	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List. • Courses offered in fall semester only: MTC 222, MUP 231, MHL 201.
❖ MUP 111: Studio Instruction	2	C	
❖ 4** MUP Music Ensemble	1	C	
MHL 201: Media Literacy for Musicians (CS) OR Computer/Statistics/Quantitative Applications (CS)	3	C	
MUP 231: Class Piano	1	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
❖ Complete MUP 131 course(s).			
❖ 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	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List. • 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 Elective	3	C	
Natural Science - Quantitative (SQ)	4		
❖ Complete MUP 132 course(s).			
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	<ul style="list-style-type: none"> • Complete one semester of conducting by end of term 6; may choose either MUP 209 or MUP 210. • For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List. • Courses offered in fall semester only: MUP 210, MHL 341, MTC 425 (odd numbered fall semesters only), MTC 327 (even numbered fall semesters)
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	
4** MUP Music Ensemble	1	C	
Complete MUP 231 course(s).			
Term hours subtotal:	16-17		

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	<ul style="list-style-type: none"> For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List. Courses offered in spring semester only: MHL 342, MTC 428 (even numbered spring semesters only).
MTC 428: Advanced form and Analysis	3	C	
MUP 121: Studio Instruction	1	C	
4** MUP Music Ensemble	1	C	
MTC Upper Division Elective	3	C	
MHL OR MTC OR MUP OR MUE Upper Division Elective	1	C	
Literacy and Critical Inquiry (L)	3		
Complete MUP 209 OR MUP 210 course(s).			
Complete MUP 232 course(s).			
Term hours subtotal:	15		

Term 7 95 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MTC 323: Composition	3	C	<ul style="list-style-type: none"> MHL 439 or 440 recommended to complete the upper division music history elective and upper division literacy and critical inquiry general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division literacy and critical inquiry course in term 8 in place of the elective. For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List. Course offered in fall semester only: MTC 422.
★ 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 Upper Division Elective AND Upper Division Literacy and Critical Inquiry (L)	3	C	
MUP 121: Studio Instruction	1	C	
4** MUP Music Ensemble	1	C	
MTC Upper Division Elective	2-3	C	
Term hours subtotal:	13-14		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MTC 496: Theory Project	3	C	<ul style="list-style-type: none"> MHL 439 or 440 recommended to complete the upper division music history elective and upper division literacy and critical inquiry general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division
MUP 121: Studio Instruction	1	C	
MTC Upper Division Elective	3	C	
4** MUP Music Ensemble	1	C	
MHL OR MTC OR MUP OR MUE Upper Division Elective	2-3	C	
Elective	3		
Term hours subtotal:	13-14		

literacy and critical inquiry course in term 8 in place of the elective.

- For 4** MUP Music Ensemble options, please refer to Music Ensembles Course List.

MUP Ensembles Course List

MUP 442: Instrumental Ensembles

MUP 443: Choral Ensembles

MUP 486: Special Topics, Jazz Band, Concert Jazz Band, Jazz Repertory Band, Jazz Trombone Ensemble, Latin, Latin Jazz Ensemble, New Music Jazz Ensemble

MUP 479: Special Topics, Chamber Music Ensembles, Baroque Ensemble, Bass, Brass Chamber Ensembles, Chamber Choir, Clarinet Choir, Early Music Chamber Choir, Flute Choir, Guitar Ensemble, Piano Ensemble, Piano/String/Woodwind/Brass, Sax Ensemble, Strings, Trombone Ensemble, Tuba Ensemble, Woodwinds

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:






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








First-Year Composition








General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




2013 - 2014 Major Map Aerospace Engineering (Aeronautics), BSE



Ira A. Fulton Schools of Engineering
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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-MAE 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-MAE: The ASU Experience	1		
	FSE 100: Introduction to Engineering	2	C	
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
	Minimum 2.00 GPA ASU Cumulative.			
	Term hours subtotal:	16		

Term 2	17 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) OR 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 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	
MAT 267: Calculus for Engineers III (MA)	3	C	
 Complete MAT 265 AND MAT 266 AND PHY 121 AND MAE 212 AND MAT 275 AND PHY 131 AND CHM 114 OR CHM 116 AND PHY 122 AND PHY 132 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
 MAE 360: Aerodynamics (L)	4	C	<ul style="list-style-type: none"> Both MAE 362 and MAE 360 must be taken to secure Literacy and Critical Inquiry (L) General Studies credit.
MAE 301: Applied Experimental Statistics	3	C	
MAE 318: System Dynamics and Control	5	C	
MAE 325: Aerospace Structures and Materials	4	C	
Term hours subtotal:	16		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MAE 344: Fundamentals of Aerospace Design	3	C	<ul style="list-style-type: none"> Both MAE 362 and MAE 360 must be taken to secure Literacy and Critical Inquiry (L) General Studies credit.
MAE 313: Aircraft Dynamics and Control	3	C	
MAE 362: High-Speed Aerodynamics (L)	4	C	
MAE 462: Space Vehicle Dynamics and Control	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine 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
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★ MAE 463: Aircraft Propulsion	3	C
MAE 415: Vibration Analysis	3	C
MAE 400: Engineering Profession (L)	3	C
Upper Division Technical Elective	3	C
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) OR Historical Awareness (H)	3	
Term hours subtotal:	15	

- For a list of Upper Division Technical Elective course options, please visit: http://engineering.asu.edu/semte/aerospace_B.html.

Term 8 signified by ★	109 - 120 Credit Hours	Necessary course	Hours	Minimum Grade	Notes
★ MAE 468: Aircraft Systems Design			3	C	<ul style="list-style-type: none"> • For a list of Upper Division Technical Elective & Elective course options, please visit: http://engineering.asu.edu/semte/aerospace_B.html.
Upper Division Technical Elective			3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)			3		
Elective			3		
Term hours subtotal:			12		

- For a list of Upper Division Technical Elective & Elective course options, please visit: http://engineering.asu.edu/semte/aerospace_B.html.

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

General University Requirements Legend

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

General Studies Awareness Requirements:
















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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Aerospace Engineering (Astronautics), BSE

Ira A. Fulton Schools of Engineering
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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	
	MAT 265: Calculus for Engineers I (MA)		3	C	
	ASU 101-MAE: The ASU Experience		1		
	FSE 100: Introduction to Engineering OR SES 100: Introduction to Exploration (CS)		2-3	C	
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and 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 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
MAT 267: Calculus for Engineers III (MA)	3	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
★ MAE 360: Aerodynamics (L)	4	C	
MAE 301: Applied Experimental Statistics	3	C	
MAE 318: System Dynamics and Control	5	C	
EEE 203: Signals and Systems I	3	C	
Term hours subtotal:	15		

Term 6 77 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MAE 462: Space Vehicle Dynamics and Control	3	C	• MAE 360 and MAE 362 must be completed to receive (L) credit
MAE 325: Aerospace Structures and Materials	4	C	
MAE 362: High-Speed Aerodynamics (L)	4	C	
EEE 350: Random Signal Analysis	3	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and 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
★ MAE 445: Fundamentals of Spacecraft Design	3	C	
MAE 465: Rocket Propulsion	3	C	
MAE 400: Engineering Profession (L)	3	C	
Upper Division EEE Technical Elective	3	C	

Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR
 Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR
 Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) 3

Term hours subtotal: 15

Term 8 109 - 120 Credit Hours **Necessary course**
 signified by ★

Hours	Minimum Grade	Notes
★ MAE 480: Space Systems Design	3 C	<ul style="list-style-type: none"> For a list of MAE Upper Division Technical Elective & Elective course options, please visit: http://engineering.asu.edu/semte/aerospace_B.html.
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3	
Upper Division MAE Technical Elective	3 C	
Elective	3	
Term hours subtotal: 12		

- For a list of MAE Upper Division Technical Elective & Elective course options, please visit: http://engineering.asu.edu/semte/aerospace_B.html.

EEE Technical Elective

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

General Studies Awareness Requirements:













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






First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map Biomedical Engineering, BSE



Ira A. Fulton Schools of Engineering
Tempe campus
ESBMEBSE

Term 1	0 - 15 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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-BME and Intro to Biomedical Engineering I, II, III are required for freshmen and sophomores and should be completed first semester. Non-freshmen and sophomores should complete applicable elective. See Advisor. • 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-BME: The ASU Experience		1	C	
	BME 100: Introduction to Biomedical Engineering		3	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 OR BIO 201: Human Anatomy and Physiology I (SG) AND BIO 202: Human Anatomy and Physiology II (SG)	4	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
 Minimum 2.00 GPA ASU Cumulative. Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BME 200: Conservation Principles in Bioengineering	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 CHM 114 AND CHM 116 AND MAT 265 AND MAT 266 AND MAT 267 AND PHY 121 AND PHY 122 AND PHY 131 AND PHY 132 AND BME 200.			
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 Bioengineering	3	C	• A list of approved related electives can be found online at: http://sbhse.engineering.asu.edu/academics/currentstudents/undergraduate/curriculum/
BME 301: Numerical Methods in Biomedical Engineering	2	C	
BME 331: Transport Phenomena for Biomedical Engineering	3	C	

BME 382: Biomedical Engineering Product Design and Development III	1	C
CHE 342: Introduction to Applied Chemical Thermodynamics	3	C
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3	
Term hours subtotal:	15	

Term 7 93 - 106 Credit Hours	Hours	Minimum Grade	Notes
Necessary course signified by ★			
★ BME 417: Biomedical Engineering Capstone Design I (L)	4	C	<ul style="list-style-type: none"> A list of approved related electives can be found online at: http://sbhse.engineering.asu.edu/academics/currentstudents/undergraduate/curriculum/
BME 413: Biomedical Instrumentation (L) AND BME 423: Biomedical Instrumentation Laboratory (L)	4	C	
Upper Division Related Elective	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	14		

Term 8 107 - 120 Credit Hours	Hours	Minimum Grade	Notes
Necessary course signified by ★			
★ BME 490: Biomedical Engineering Capstone Design II	4	C	<ul style="list-style-type: none"> A list of approved related electives can be found at: http://sbhse.engineering.asu.edu/academics/currentstudents/undergraduate/curriculum/
Upper Division Related Elective	4		
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine 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		

- For a list of approved Related Electives, please visit <http://engineering.asu.edu/undergraduate/bme>.

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

General Studies Core Requirements:

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







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








First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Chemical Engineering, BSE

Ira A. Fulton Schools of Engineering
Tempe campus
ESCHEBSE

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CHM 113: General Chemistry I (SQ)		4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		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		
	MAT 275: Modern Differential Equations (MA)		3	C	
	Bioscience Elective		3		
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR				

Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) 3

⚠ Minimum 2.00 GPA ASU Cumulative.

⚠ Complete FSE 100 AND CHM 113 AND ENG 101 OR ENG 107 OR
ENG 105 AND MAT 265 AND CHM 116 AND ENG 102 OR ENG 108
AND MAT 266 AND PHY 121 AND PHY 122 AND CHE 211 course(s).

Term hours subtotal: 14

Term 4	45 - 59 Credit Hours	Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠	CEE 384: Numerical Methods for Engineers (CS)		3	C	
⚠	CHE 231: Introduction to Transport Phenomena I: Fluids		3	C	
⚠	MAT 267: Calculus for Engineers III (MA)		3	C	
⚠	PHY 131: University Physics II: Electricity and Magnetism (SQ)		3		
	Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)		3		
Term hours subtotal:			15		

Term 5	60 - 75 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	CHE 334: Introduction to Transport Phenomena II: Heat and Mass Transfer		3	C	<ul style="list-style-type: none"> For a list of 2** Engineering Elective & 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	
	CHM 233: General Organic Chemistry I		3		
	CHM 237: General Organic Chemistry Laboratory I		1		
	Upper Division Advanced Chemistry/Biochemistry Technical Elective		3		
	2** Level Engineering 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: Transport Laboratories (L)		3	C	
	CHM 234: General Organic Chemistry II		3		
	IEE 220: Business/Industrial Engr		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	<ul style="list-style-type: none"> For a list of 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
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3
Term hours subtotal: 15	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHE 462: Process Design (L)	3		<ul style="list-style-type: none"> For a list of CHE Upper Division Elective & Upper Division Natural Science or MSE Technical Elective course options, please visit: http://engineering.asu.edu/semte/chemical_B.html.
Upper Division CHE Upper Division Technical Elective	6		
Upper Division Natural Science or MSE Technical Elective	3		
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and 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 Electives, and Upper Division Natural Science or MSE Technical Elective course options please visit: http://engineering.asu.edu/semte/chemical_B.html

Bioscience Elective
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
MBB 245: Principles of Molecular and Cellular Biology I (SQ)
MBB 247: Principles of Molecular and Cellular Biology II
MIC 205: Microbiology (SG)
MIC 220: Biology of Microorganisms

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

General University Requirements Legend

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

General Studies Awareness Requirements:

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

First-Year Composition






Total Community College Hrs: 64
maximum








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

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Civil Engineering, BSE

Ira A. Fulton Schools of Engineering
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		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)	3		
	Minimum 2.00 GPA ASU Cumulative.			
	Term hours subtotal:	16		

Term 2	17 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
	MAT 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		

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 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		<ul style="list-style-type: none"> • Technical Elective and Design Elective requirements: Complete a total of 2 design electives and 4 technical electives during Term 7 and Term 8.
Upper Division Design Elective	3	C	
Complete 3 courses: Upper Division Technical Elective	9	C	

Term hours subtotal: 15

See Advisor for guidance in selection.

Term 8	108 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	CEE 486: Integrated Civil Engineering Design (L)		4	C	<ul style="list-style-type: none"> • 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 and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)		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

CEE 481: Civil Engineering Project Management

CEE 483: Highway Materials, Construction, and Quality

Design Elective

CEE 412: Pavement Analysis and Design

CEE 420: Steel Structures

CEE 421: Concrete Structures

CEE 441: Water Resources Engineering

CEE 452: Foundations

CEE 462: Unit Operations in Environmental Engineering

CEE 466: Urban Water System Design

CEE 475: Highway Geometric Design

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:






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








First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Civil Engineering (Environmental Engineering), BSE

Ira A. Fulton Schools of Engineering
 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		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and 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 CSE 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 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	
	Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)		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 499: Individualized Instruction
- CHM 302: Environmental Chemistry
- CHM 341: Elementary Physical Chemistry
- 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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
















First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map Civil Engineering (Sustainable Engineering), BSE

Ira A. Fulton Schools of Engineering
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		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and 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		
Term 3	32 - 44 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
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).		
⚠ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:		13

Term 4 45 - 60 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		
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
MAE 240: Thermofluids I	4		
Term hours subtotal:		16	

Term 5 61 - 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	
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3		
Term hours subtotal:		17	

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	
<i>Complete 2 courses:</i>			

Upper Division Design Elective	6	C
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G)	3	
Term hours subtotal:	15	

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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	
Upper Division Technical Elective	3	C	
Term hours subtotal:	13		

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

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 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

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:





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






First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Computer Science, BS

Ira A. Fulton Schools of Engineering
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	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses 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. 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)		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	<ul style="list-style-type: none"> General Elective cannot include CSE, MAT, BIO, GLG, PHY, CHM or other science course. 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		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	<ul style="list-style-type: none"> Three (3) lab science classes are required. 2 of
	MAT 243: Discrete Mathematical Structures		3	C	
	MAT 267: Calculus for Engineers III (MA)		3	C	

Lab Science Requirement	4
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3
<p>⚠ Minimum 2.00 GPA ASU Cumulative.</p> <p>Complete Mathematics (MA) requirement.</p>	
Term hours subtotal:	16

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	<ul style="list-style-type: none"> 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		
Lab Science Requirement	4		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	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		
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Humanities, Fine Arts and Design (HU) OR Social and 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	<ul style="list-style-type: none"> Contact CIDSE Advising or visit the CIDSE website for the list of Technical Electives.
CSE 355: Introduction to Theoretical Computer Science	3	C	
CSE 4** Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Upper Division Technical Elective	3	C	
Term hours subtotal:	15		

Term 7 95 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ 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	

- General Elective cannot include CSE, MAT, BIO, GLG, PHY, CHM or other science course.

Term 8	109 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSE 486: Computer Science Capstone Project II (L)			3	C	<ul style="list-style-type: none"> • Contact CIDSE Advising or visit the CIDSE website for the list of Technical Electives.
Complete 2 courses: CSE 4** Elective			6	C	
Upper Division Technical Elective			3	C	
Term hours subtotal:			12		

- Contact CIDSE Advising or visit the [CIDSE website](#) for the list of Technical Electives.

Lab Science Requirement

BIO 181: General Biology I (SQ)

BIO 182: General Biology II (SG)

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)

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)

CHM 113: General Chemistry I (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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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





First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.







2013 - 2014 Major Map Computer Science (Information Assurance), BS

Ira A. Fulton Schools of Engineering
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	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses 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. 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)		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	<ul style="list-style-type: none"> General Elective cannot include CSE, MAT, BIO, GLG, PHY, CHM or other science course. 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	
	Lab Science Requirement		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	
	General 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	<ul style="list-style-type: none"> 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		4		

Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR
 Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR
 Humanities, Fine Arts and Design (HU) 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 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		
	Lab Science Requirement		4		
	Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and 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		
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	Humanities, Fine Arts and Design (HU) OR Social and 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	• Contact CIDSE Advising or visit the CIDSE website for the list of Technical Electives.
	CSE 355: Introduction to Theoretical Computer Science		3	C	
	CSE 430: Operating Systems		3	C	
	Upper Division Technical Elective		3	C	
	Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and 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
<i>Complete 2 courses:</i> Upper Division Information Assurance Course	6	C
General Elective	2	
Term hours subtotal:	14	

- General Elective cannot include CSE, MAT, BIO, GLG, PHY, CHM or other science course.
- Select Information Assurance course(s) from Major Map list below.

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSE 486: Computer Science Capstone Project II (L)	3	C	<ul style="list-style-type: none"> • Contact CIDSE Advising or visit the CIDSE website for the list of Technical Electives. • Select Information Assurance course and elective from Major Map lists below.
Upper Division Information Assurance Course	3	C	
Upper Division Technical Elective	3	C	
Upper Division Information Assurance Elective	3	C	
Term hours subtotal:	12		

- Contact CIDSE Advising or visit the [CIDSE website](#) for the list of Technical Electives.

Lab Science Requirement
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
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)
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)
CHM 113: General Chemistry I (SQ)
CHM 116: General Chemistry II (SQ)
Information Assurance Courses (Select 3)
CSE 466: Computer Systems Security
CSE 467: Data and Information Security
CSE 468: Computer Network Security
CSE 469: Computer and Network Forensics
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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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






First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.


2013 - 2014 Major Map Computer Science (Software Engineering), BS

Ira A. Fulton Schools of Engineering
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	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses 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. 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)		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	<ul style="list-style-type: none"> General Elective cannot include CSE, MAT, BIO, GLG, PHY, CHM or other science course. 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	
	Lab Science Requirement		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	
	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	<ul style="list-style-type: none"> Three (3) lab science classes are required. 2 of
	MAT 243: Discrete Mathematical Structures		3	C	
	MAT 267: Calculus for Engineers III (MA)		3	C	

Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3
Lab Science Requirement	4
 Minimum 2.00 GPA ASU Cumulative.	
Complete Mathematics (MA) requirement.	
Term hours subtotal:	16

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	<ul style="list-style-type: none"> 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		
Lab Science Requirement	4		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and 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		
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Humanities, Fine Arts and Design (HU) OR Social and 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	<ul style="list-style-type: none"> Contact CIDSE Advising or visit the CIDSE website for the list of Technical Electives.
CSE 355: Introduction to Theoretical Computer Science	3	C	
CSE 445: Distributed Software Development	3	C	
Upper Division Technical Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 7 95 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ 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	

- General Elective cannot include CSE, MAT, BIO, GLG, PHY, CHM or other science course.

Term 8	109 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSE 486: Computer Science Capstone Project II (L)			3	C	<ul style="list-style-type: none"> • Contact CIDSE Advising or visit the CIDSE website for the list of Technical Electives.
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		

- Contact CIDSE Advising or visit the [CIDSE website](#) for the list of Technical Electives.

Lab Science Requirement

BIO 181: General Biology I (SQ)

BIO 182: General Biology II (SG)

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)

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)

CHM 113: General Chemistry I (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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

Total Community College Hrs: 64
maximum

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

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Computer Systems Engineering, BSE

Ira A. Fulton Schools of Engineering
Tempe campus
ESCSEBSE

Term 1	0 - 15 Credit Hours	Critical course signified by	Hours	Minimum Grade	Notes
		⚠			<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. 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.
		⚠ CSE 110: Principles of Programming with Java (CS)	3	C	
		⚠ 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	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	<ul style="list-style-type: none"> Select BIO or CHM from Major Map list below.
		⚠ MAT 266: Calculus for Engineers II (MA)	3	C	
		Biology or Chemistry Course	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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine 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 - 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
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) 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	
MAT 275: Modern Differential Equations (MA)	3		
PHY 131: University Physics II: Electricity and Magnetism (SQ)	3		
PHY 132: University Physics Laboratory II (SQ)	1		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and 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 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		
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3		
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		
MAT 343: Applied Linear Algebra	3		
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ CSE 423: Systems Capstone Project I (L)	3	C	<ul style="list-style-type: none"> • Contact CIDSE Advising or visit the CIDSE website for list of Technical Electives. Maximum 6 hours at the 300-level.
CSE 430: Operating Systems	3	C	
CSE 434: Computer Networks	3	C	
<i>Complete 2 courses:</i> 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	<ul style="list-style-type: none"> • Contact CIDSE Advising or visit the CIDSE website for list of Technical Electives. Maximum 6 hours at the 300-level.
CSE 420: Computer Architecture I	3	C	
<i>Complete 2 courses:</i> Upper Division CSE Technical Elective	6	C	
Term hours subtotal:	12		

- Contact CIDSE Advising or visit the [CIDSE website](#) for list of Technical Electives. Maximum 6 hours at the 300-level.

Biology or Chemistry Courses

BIO 181: General Biology I (SQ)

BIO 182: General Biology II (SG)

CHM 113: General Chemistry I (SQ)

CHM 116: General Chemistry II (SQ)

CHM 114: General Chemistry for Engineers (SQ)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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





First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Computer Systems Engineering (Information Assurance), BSE

Ira A. Fulton Schools of Engineering

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	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)		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	<ul style="list-style-type: none"> Select BIO or CHM from Major Map list below.
	MAT 266: Calculus for Engineers II (MA)		3	C	
	Biology or Chemistry Course		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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine 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 - 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
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) 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	
MAT 275: Modern Differential Equations (MA)	3		
PHY 131: University Physics II: Electricity and Magnetism (SQ)	3		
PHY 132: University Physics Laboratory II (SQ)	1		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and 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 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 301: Computing Ethics	1	C	
CSE 320: Design and Synthesis of Digital Hardware	3	C	
EEE 202: Circuits I	4		
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3		
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		
MAT 343: Applied Linear Algebra	3		
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ CSE 423: Systems Capstone Project I (L)	3	C
CSE 434: Computer Networks	3	C
CSE 465: Information Assurance	3	C
<i>Complete 2 courses:</i> Upper Division Information Assurance Course	6	C
Term hours subtotal:	15	

- Select Information Assurance course from Major Map list below.

Term 8	109 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSE 424: Systems Capstone Project II (L)			3	C	<ul style="list-style-type: none"> • Select Information Assurance course from Major Map list below.
CSE 420: Computer Architecture I			3	C	
CSE 430: Operating Systems			3	C	
Upper Division Information Assurance Course			3	C	
Term hours subtotal:			12		

Biology or Chemistry Courses

BIO 181: General Biology I (SQ)

BIO 182: General Biology II (SG)

CHM 113: General Chemistry I (SQ)

CHM 116: General Chemistry II (SQ)

CHM 114: General Chemistry for Engineers (SQ)

Information Assurance Courses (Select 3)

CSE 466: Computer Systems Security

CSE 467: Data and Information Security

CSE 468: Computer Network Security

CSE 469: Computer and Network Forensics

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:






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








First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Construction Engineering, BSE**

Ira A. Fulton Schools of Engineering
Tempe campus
ESCONBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FSE 100: Introduction to Engineering	2	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL 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.
 MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-CON: The ASU Experience	1		
 CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and 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		

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 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).		
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	
❖ CON 243: Heavy Construction Equipment, Methods, and Materials	3	C	
CON 271: Construction Safety	3		
EEE 202: Circuits I OR MAE 240: Thermofluids I	4		
Term hours subtotal:	16		

Term 5 64 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
CEE 351: Geotechnical Engineering	4		
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)	3-4		
CEE 353: Civil Engineering Materials	3		
★ CON 383: Construction Estimating	4		
Term hours subtotal:	14-15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
CON 241: Surveying	3	C	
★ CEE 321: Structural Analysis and Design	4		
CON 453: Construction Project Management I	3		
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3		
Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Summer 6 94 - 94 Credit Hours	Hours	Minimum Grade	Notes
CON 484: Internship	1		
Term hours subtotal:	1		

Term 7 95 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CON 455: Construction Project Management II	3		<ul style="list-style-type: none"> • Technical Elective and 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.
CON 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
★ CEE 486: Integrated Civil Engineering Design (L)	4		<ul style="list-style-type: none"> • Technical Elective and Design Elective requirements: Complete a total of 2 design electives.
CEE 400: Earth Systems Engineering and Management ((L or HU) & H)	3	C	
CON 496: Construction Contract Administration (L)	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 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 494: Trenchless Construction Mth

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:







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







First-Year Composition







General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Construction Management, BS

Ira A. Fulton Schools of Engineering
Tempe campus
ESCONMGTB5

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CON 100: Introduction to Construction	2	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition 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	
 ENG 101 or 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	
ASU 101-CON: The ASU Experience	1		
CON 101: Construction and Culture: a Built Environment (HU & H & G)	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 243: Heavy Construction Equipment, Methods, and Materials	3	C	
 CON 244: Working Drawing Analysis	2	C	
 PHY 111: General Physics (SQ)	3	C	
 PHY 113: General Physics Laboratory (SQ)	1	C	
ECN 211: Macroeconomic 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	
 Minimum 2.00 GPA ASU Cumulative.			
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
 COM 225: Public Speaking (L)	3		
 CON 221: Applied Statics	3	C	
 CON 251: Microcomputer Applications for Construction	3	C	
 ECN 212: Microeconomic Principles (SB)	3		
 STP 226: Elements of Statistics (CS)	3		

⚠ Minimum 2.00 GPA ASU Cumulative.

Complete COM 225 AND CON 100 AND CON 221 AND CON 243 AND CON 244 AND CON 251 AND CON 252 AND ECN 212 AND ENG 102 AND MAT 170 AND PHY 111 AND PHY 113 AND STP 226 course(s).

Term hours subtotal: 15

Term 4 46 - 61 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ CON 223: Strength of Materials	3	C	
⚠ CON 271: Construction Safety	3	C	
CON 241: Surveying	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	16		

Summer 4 62 - 62 Credit Hours	Hours	Minimum Grade	Notes
CON 296: Field Internship	1	C	
Term hours subtotal:	1		

Term 5 63 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CON 273: Electrical Construction Fundamentals and Project Management	3	C	
CON 310: Testing of Materials for Construction	4		
CON 345: Mechanical Systems	4		
CON 383: Construction Estimating	4		
Term hours subtotal:	15		

Term 6 78 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CON 389: Construction Cost Accounting and Control (CS)	3		
LES 305: Legal, Ethical, and Regulatory Issues in Business	3		
<i>Complete 2 courses:</i> Upper Division Track Focus Area Course	6		
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Summer 6 93 - 93 Credit Hours	Hours	Minimum Grade	Notes
CON 484: Internship	1		
Term hours subtotal:	1		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CON 450: Geotechnical Applications for Construction	3		

CON 453: Construction Project Management I	3
CON 495: Construction Planning and Scheduling (CS)	3
<i>Complete 2 courses:</i> Upper Division Track Focus Area Course	6
Term hours subtotal:	15

Term 8 109 - 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		
Upper Division Track Focus Area Course	3		
Term hours subtotal:	12		

- For the Upper Division Focus Area Courses, students must complete five courses. If they so choose, students may take all five courses from one of the four specific areas including: Residential Construction, General Building Construction, Heavy Construction or Specialty Construction.

Residential Construction

CON 377: Residential Construction
Production Procedures

CON 477: Residential Construction
Business Practices

REA 380: Real Estate Fundamentals

Upper Division Elective

General Building Construction

CON 472: Development Feasibility
Reports (L)

CON 483: Advanced Building Estimating

REA 380: Real Estate Fundamentals

CON Upper Division Elective

Heavy Construction

CON 394: Advanced Heavy Equipment
Operations

CON 394: Environmental Aspects of
Heavy Construction

CON 486: Heavy Construction Estimating

CON 494: Heavy Const Proj Mgmt

CON 494: Heavy Construction
Earthworks

Specialty Construction

CON 494: Mech & Electrical Mgmt

CON 494: Mech & Electrical Pro

CON 494: Special Topics

CON Upper Division Elective

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

General Studies Awareness Requirements:






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






First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Construction Management (Concrete Industry Management), BS

Ira A. Fulton Schools of Engineering
 Tempe campus
 ESCONIMBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CIM 105: Introduction to the Concrete Industry	2	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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-CON 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 170: Precalculus (MA)	3	C	
ASU 101-CON: The ASU Experience	1		
CON 101: Construction and Culture: a Built Environment (HU & H & G)	3	C	
CON 252: Building Construction Methods, Materials, and Equipment	3	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
 CIM 106: Fundamentals of Concrete: Properties and Testing	4	C	<ul style="list-style-type: none"> • If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
 STP 226: Elements of Statistics (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	
CON 244: Working Drawing Analysis	2	C	
PHY 111: General Physics (SQ)	3	C	
PHY 113: General Physics Laboratory (SQ)	1	C	
 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
 CIM 205: Concrete Construction Methods	3	C	
 CON 221: Applied Statics	3	C	
 COM 225: Public Speaking (L)	3		

❖ ECN 211: Macroeconomic Principles (SB)	3		
CON 251: Microcomputer Applications for Construction	3	C	
❖ Complete Mathematics (MA) requirement.			
❖ Minimum 2.00 GPA ASU Cumulative.			
❖ Complete CIM 105 AND CIM 106 AND STP 226 AND CIM 205 AND CON 221 course(s).			
Term hours subtotal:		15	

Term 4 47 - 61 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ CIM 206: Application of Concrete in Construction	3	C	
❖ CON 271: Construction Safety	3	C	
❖ ECN 212: Microeconomic Principles (SB)	3		
CON 223: Strength of Materials	3	C	
CON 243: Heavy Construction Equipment, Methods, and Materials	3	C	
Term hours subtotal:		15	

Summer 4 62 - 62 Credit Hours	Hours	Minimum Grade	Notes
CON 296: Field Internship	1	C	
Term hours subtotal:		1	

Term 5 63 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIM 305: Management of Concrete Products: Ordering and Delivering	3		
CON 241: Surveying	3	C	
CON 383: Construction Estimating	4		
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:		17	

Term 6 80 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIM 306: Management of Concrete Products: Production Facilities	3		
CON 389: Construction Cost Accounting and Control (CS)	3		
CON 450: Geotechnical Applications for Construction	3		
LES 305: Legal, Ethical, and Regulatory Issues in Business	3		
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:		15	

Summer 6 95 - 95 Credit Hours	Hours	Minimum Grade	Notes
CON 484: Internship	1		

Term hours subtotal: 1

Term 7 96 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIM 405: Concrete Problems: Diagnosis, Prevention, and Dispute	3		
CON 453: Construction Project Management I	3		
CON 495: Construction Planning and Scheduling (CS)	3		
CIM Upper Division Elective	3		
Term hours subtotal:	12		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIM 406: Concrete Industry Management Capstone	4		
CON 424: Structural Design	3		
CON 455: Construction Project Management II	3		
CON 496: Construction Contract Administration (L)	3		
Term hours subtotal:	13		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:












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


First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map Electrical Engineering, BSE



Ira A. Fulton Schools of Engineering
Tempe campus
ESEEBS



Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes	
	MAT 265: Calculus for Engineers I (MA)		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine 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	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 274: Elementary Differential Equations (MA) OR 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine 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		<ul style="list-style-type: none"> Area Pathway courses are prerequisites for Technical Electives. See Advisor for guidance in selection.
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
 Upper Division Area Pathway Course	12		<ul style="list-style-type: none"> Area Pathway courses are prerequisites for Technical Electives. See Advisor for guidance in selection.
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		
<i>Complete 2 courses:</i> Upper Division Technical Elective	6		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EEE 489: Senior Design Laboratory II (L)	3		<ul style="list-style-type: none"> Major courses include: CSE, EEE, Area Pathway Course, and Technical Electives.
<i>Complete 3 courses:</i> Upper Division Technical Elective	9		
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and 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 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

Area Pathway Course

EEE 304: Signals and Systems II

EEE 333: Hardware Design Languages and Programmable Logic

EEE 335: Analog and Digital Circuits

EEE 341: Engineering Electromagnetics

EEE 352: Properties of Electronic
Materials

EEE 360: Energy Systems and Power
Electronics

Notes:

- Accredited by the Engineering Accreditation Commission of ABET, <http://www.abet.org/>.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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



First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Electrical Engineering, BSE**

Ira A. Fulton Schools of Engineering
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	<ul style="list-style-type: none"> • 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	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 274: Elementary Differential Equations (MA) OR 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine 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
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★ 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	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
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		
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, Fine Arts and Design (HU) OR
Upper Division Social and 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

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 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

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition












General Studies designations listed on the major map are current for the 2013 - 2014 academic year.


2013 - 2014 Major Map




Electrical Engineering (Electric Power and Energy Systems), BSE


Ira A. Fulton Schools of Engineering



Tempe campus
ESEEEPBSE



Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	MAT 265: Calculus for Engineers I (MA)		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) or Humanities, Fine 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	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 274: Elementary Differential Equations (MA) OR 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) or Humanities, Fine 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
 <i>Complete 3 courses:</i> Upper Division Area Pathway Course	12		<ul style="list-style-type: none"> Area Pathway courses are prerequisites for Technical Electives. See Advisor for guidance in selection.
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		
<i>Complete 2 courses:</i> Upper Division Technical Elective	6		
Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Minimum

Term 8	106 - 120 Credit Hours	Necessary course signified by ★	Hours	Grade	Notes
★	EEE 489: Senior Design Laboratory II (L)		3		
	Complete 3 courses: Upper Division Technical Elective		9		
	Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and 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 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

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

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:





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






First-Year Composition


General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Engineering Management, BSE**

Ira A. Fulton Schools of Engineering
Tempe campus
ESEMGBSE

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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. See Advisor. • Basic Science Elective course options listed at the end of the Major Map.
 PSY 101: Introduction to Psychology (SB)	3	C	
ASU 101-IEE: The ASU Experience	1		
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Basic Science Elective	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 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: Introduction to Academic Writing 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		
 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
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❖ CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C
ACC 231: Uses of Accounting Information I	3	C
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	
MAT 267: Calculus for Engineers III (MA)	3	C
Global Engineering/Sustainability/Entrepreneurship Course	3	
❖ Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:		16

- Global Engineering/Sustainability/Entrepreneurship course options listed at the end of the Major Map.

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	<ul style="list-style-type: none"> • Contact CIDSE Advising or visit the CIDSE website for Math or Science electives (found within the Engineering Management Focus Area Electives listing).
❖ 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		
❖ 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	3	C	<ul style="list-style-type: none"> • Contact CIDSE Advising or visit the CIDSE website for Engineering Management Industry Focus Area Electives. • Contact CIDSE Advising or visit the CIDSE website for Math or Science electives (found within the Engineering Management Focus Area Electives listing).
IEE 381: Lean Six Sigma Methodology OR IEE 305: Information Systems Engineering (CS)	3	C	
MGT 300: Organization and Management Leadership	3	C	
Industry Focus Area Elective	3	C	
Math or Science Elective	3		
Term hours subtotal:		15	

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 458: Project Management	3	C	<ul style="list-style-type: none"> • Contact CIDSE Advising or visit the CIDSE website for Engineering Management Industry Focus Area Electives.
IEE 300: Economic Analysis for Engineers OR FIN 300: Fundamentals of Finance	3	C	
IEE 369: Work Analysis and Design (L) OR IEE 461: Production Control	3	C	
Complete 2 courses: Industry Focus Area Elective	6	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	3	C	<ul style="list-style-type: none"> • Contact CIDSE Advising or visit the CIDSE website

IEE 454: Risk Management	3	C
IEE 456: Introduction to Systems Engineering	3	C
IEE 475: Simulating Stochastic Systems (CS)	3	C
Upper Division Industry Focus Area Elective	3	C
Term hours subtotal:	15	

for Engineering Management Industry Focus Area Electives.

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 490: Project in Design and Development (L)	3	C	<ul style="list-style-type: none"> • Contact CIDSE Advising or visit the CIDSE website for Industrial Engineering Technical Elective courses (see Career Focus/Study Area Courses).
IEE 484: Internship OR Upper Division IEE Technical Elective	2-3	C	
Upper Division Industry Focus Area Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU)	3		
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	14-15		<ul style="list-style-type: none"> • Contact CIDSE Advising or visit the CIDSE website for Engineering Management Industry Focus Area Electives.

- Contact CIDSE Advising or visit the [CIDSE website](#) for Math or Science electives, EM Industry Focus Area Electives, or IEE Technical Elective courses (see Career Focus Area for details).

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 & G)

GLG 102: Introduction to Geology II (Historical) (SG & H)

GLG 110: Dangerous World (SG & G)

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)

SOS 110: Sustainable World

SOS 111: Sustainable Cities ((HU or SB) & G)

Total Hours: 120

General University Requirements Legend

General Studies Awareness Requirements:

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

General Studies Core Requirements:

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

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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.





**2013 - 2014 Major Map
Engineering Management, BSE**

Ira A. Fulton Schools of Engineering
Online
ESEMGBSE

Term 1 - A 1 - 6 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-IEE: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • Select one Basic Science Elective course from list at the end of the Major Map.
FSE 100: Introduction to Engineering	2	C	
Basic Science Elective	3		
Term hours subtotal:	6		


Term 1 - B 7 - 12 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB)	3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students 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
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: First-Year Composition	3	C	
 MAT 265: Calculus for Engineers I (MA)	3	C	
Term hours subtotal:	6		

Term 2 - B 19 - 24 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 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
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 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
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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		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		


Term 4 - A 38 - 43 Credit Hours	Hours	Minimum Grade	Notes
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ACC 241: Uses of Accounting Information II	3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ) OR MAT 275: Modern Differential Equations (MA)	3		
Term hours subtotal:	6		

Term 4 - B 44 - 49 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 ECN 212: Microeconomic Principles (SB)	3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ) OR MAT 275: Modern Differential Equations (MA)	3		
 Complete MAT 265 AND MAT 266 AND CSE 110 AND CSE 205 AND PSY 101 course(s).			
Term hours subtotal:	6		

Term 5 - A 50 - 55 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 MAT 242: Elementary Linear Algebra	2	C	
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
Term hours subtotal:	6		

Term 5 - B 56 - 61 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 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	Hours	Minimum Grade	Notes
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MGT 300: Organization and Management Leadership	3	C	
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IEE 381: Lean Six Sigma Methodology OR IEE 305: Information Systems Engineering (CS)	3	C
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Term hours subtotal: 6

Term 6 - B 68 - 73 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ IEE 376: Operations Research Deterministic Techniques/Applications	3	C
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Global Engineering/Sustainability/Entrepreneurship	3	
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Term hours subtotal: 6

- Select one Global Engr/Sust/Entrepreneurship course from list at end of the Major Map.

Term 7 - A 74 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ IEE 431: Engineering Administration	3	C
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IEE 300: Economic Analysis for Engineers OR FIN 300: Fundamentals of Finance	3	C
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Term hours subtotal: 6

Term 7 - B 80 - 85 Credit Hours	Hours	Minimum Grade	Notes
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IEE 369: Work Analysis and Design (L)	3	C
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Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3	
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Term hours subtotal: 6

Term 8 - A 86 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ IEE 458: Project Management	3	C
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Upper Division IEE Technical Elective	3	C
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Term hours subtotal: 6

- Visit the [CIDSE website](#) for IEE Technical Elective courses

Term 8 - B 92 - 97 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ IEE 454: Risk Management	3	C
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IEE 474: Quality Control	3	C
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Term hours subtotal: 6

Term 9 - A 98 - 103 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ IEE 461: Production Control	3	C
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Upper Division IEE Technical Elective	3	C
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Term hours subtotal: 6

- Visit the [CIDSE website](#) for IEE Technical Elective courses

Term 9 - B 104 - 109 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ IEE 456: Introduction to Systems Engineering	3	C
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Upper Division Humanities, Fine Arts and Design (HU)	3	
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Term hours subtotal: 6

Term 10 - A 110 - 115 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 475: Simulating Stochastic Systems (CS)	3	C	
IEE 485: Systems Design Capstone I	3	C	
Term hours subtotal:	6		

Term 10 - B 116 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 484: Internship OR Upper Division IEE Technical Elective	2-3	C	• Contact CIDSE Advising or visit the CIDSE website for IEE Technical Elective courses.
IEE 490: Project in Design and Development (L)	3	C	
Term hours subtotal:	5-6		

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 & G)

GLG 102: Introduction to Geology II (Historical) (SG & H)

GLG 110: Dangerous World (SG & G)

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)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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














First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Engineering Management, BSE

Ira A. Fulton Schools of Engineering

ESEMGBSE - Concurrent degree major map with Economics, BS

Term 1 0 - 18 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming with Java (CS)	3	C	<ul style="list-style-type: none"> • 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 265: Calculus for Engineers I (MA)	3	C	
ASU 101-IEE: The ASU Experience OR WPC 101: Student Success in Business	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Basic Science Elective	3		
Humanities, Fine Arts and Design (HU)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	18		
Term 2 19 - 34 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	
 CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	
 MAT 266: Calculus for Engineers II (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Summer 2 Session 1 35 - 40 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 211: Macroeconomic Principles (SB)	3	C	
SOC course (SB)	3		
Term hours subtotal:	6		
Summer 2 Session 2 41 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

❖ ECN 212: Microeconomic Principles (SB)	3	C
PSY 101: Introduction to Psychology (SB)	3	
Term hours subtotal:	6	

Term 3 47 - 62 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ ACC 241: Uses of Accounting Information II	3	C	
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
ENG 302: Business Writing (L)	3		
MAT 267: Calculus for Engineers III (MA)	3	C	
Global Engineering/Sustainability/Entrepreneurship Track course	3		
❖ Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 63 - 78 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	• 3 credit hours maximum of ECN 484 and ECN 499.
❖ MAT 242: Elementary Linear Algebra	2	C	
❖ Upper Division ECN course (SB)	3	C	
COM 263: Elements of Intercultural Communication (SB & C & G)	3		
IEE 382: Probability and Statistics Lab	1		
MAT 275: Modern Differential Equations (MA) OR PHY 131: University Physics II: Electricity and Magnetism (SQ)	3		
WPC 301: Business Forum	1	C	
❖ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Summer 4 Session 1 79 - 84 Credit Hours	Hours	Minimum Grade	Notes
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C	
MGT 300: Organization and Management Leadership	3	C	
Term hours subtotal:	6		

Summer 4 Session 2 85 - 90 Credit Hours	Hours	Minimum Grade	Notes
MKT 300: Marketing and Business Performance	3	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 5 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 312: Intermediate Microeconomic Theory (SB)	3	C	

★ IEE 300: Economic Analysis for Engineers OR FIN 300: Fundamentals of Finance	3	C
★ IEE 381: Lean Six Sigma Methodology OR IEE 305: Information Systems Engineering (CS)	3	C
★ IEE 431: Engineering Administration	3	C
★ IEE 475: Simulating Stochastic Systems (CS)	3	C
Term hours subtotal:	15	

Term 6 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 313: Intermediate Macroeconomic Theory (SB)	3	C	• Minimum of two 300/400 level economic courses completed
★ IEE 369: Work Analysis and Design (L) OR IEE 461: Production Control	3	C	
★ IEE 376: Operations Research Deterministic Techniques/Applications	3	C	
★ IEE 458: Project Management	3	C	
★ IEE 474: Quality Control	3	C	
Complete ECN 312 AND ECN 313 course(s).			
Term hours subtotal:	15		

Summer 6 Session 1 121 - 126 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 300: Global Supply Operations	3	C	
★ ECN 4** Elective	3	C	
Term hours subtotal:	6		

Summer 6 Session 2 127 - 132 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 4** Elective	3	C	
MAT 275: Modern Differential Equations (MA) OR PHY 131: University Physics II: Electricity and Magnetism (SQ)	3		
Term hours subtotal:	6		

Term 7 133 - 147 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	
★ ECN 410: Applied Regression Analysis and Forecasting OR ECN 425: Introduction to Econometrics	3	C	
★ IEE 454: Risk Management	3	C	
★ IEE 456: Introduction to Systems Engineering	3	C	
★ IEE 470: Stochastic Operations Research	3	C	
Term hours subtotal:	15		

Minimum

Term 8	148 - 165 Credit Hours	Necessary course signified by ★	Hours	Grade	Notes
★	IEE 490: Project in Design and Development (L)		3	C	<ul style="list-style-type: none"> • 3 credit hours maximum of ECN 484 and ECN 499 • Contact CIDSE Advising or visit the CIDSE website for Industrial Engineering (IEE) Technical Elective courses (see Career Focus/Study Area Courses).
★	WPC 480: W. P. Carey Capstone Course		3	C	
★	Upper Division IEE Technical Elective		3	C	
★	Complete 2 courses: ECN 4** Elective		6	C	
★	IEE 4** Elective		3	C	
Term hours subtotal:			18		

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)

GLG 110: Dangerous World (SG & G)

Global Engineering/Sustainability/Entrepreneurship Track

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)

SOS 110: Sustainable World

SOS 111: Sustainable Cities ((HU or SB) & 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.
- Community College Business Hours: 30 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

Total Hours: 165

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition





Total Community College Hrs: 64
maximum








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

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Industrial Engineering, BSE

Ira A. Fulton Schools of Engineering
Tempe campus
ESIEEBSE

Term 1	0 - 15 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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.
	FSE 100: Introduction to Engineering		2	C	
	MAT 265: Calculus for Engineers I (MA)		3	C	
	ASU 101-IEE: The ASU Experience		1		
	Basic Science Requirement		3		
	Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)		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
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	CSE 110: Principles of Programming with Java (CS)		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	
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	Minimum 2.00 GPA ASU Cumulative.				
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:		16		

Term 3	32 - 47 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ECN 211: Macroeconomic Principles (SB)		3		
	CSE 205: Object-Oriented Programming and Data Structures (CS)		3	C	

◆ IEE 210: Introduction to Industrial Engineering	3	C
MAT 267: Calculus for Engineers III (MA)	3	
PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	
PHY 132: University Physics Laboratory II (SQ)	1	
◆ 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
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
IEE 300: Economic Analysis for Engineers	3	C	
MAE 212: Engineering Mechanics	4		
MAT 242: Elementary Linear Algebra OR MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	2-3	C	
MAT 275: Modern Differential Equations (MA)	3		
◆ Complete ECN 211 AND ENG 101 AND ENG 102 OR ENG 105 OR ENG 107 AND ENG 108 AND MAT 265 AND MAT 266 AND PHY 121 AND PHY 122 AND IEE 210 AND CSE 110 course(s).			
Term hours subtotal:	16-17		

Term 5 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	
IEE 376: Operations Research Deterministic Techniques/Applications	3	C	
MSE 250: Structure and Properties of Materials	3		
Engineering Science Elective	3-4		
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15-16		

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 385: Engr Statistics - Probability	3	C	• Visit CIDSE website for Career Focus Area courses.
IEE 305: Information Systems Engineering (CS)	3	C	
IEE 369: Work Analysis and Design (L)	3	C	
Upper Division Career Focus Study Area	3	C	
Upper Division Humanities, Fine Arts and Design (HU) AND Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 475: Simulating Stochastic Systems (CS)	3	C	

IEE 461: Production Control	3	C
IEE 470: Stochastic Operations Research	3	C
IEE 474: Quality Control	3	C
IEE 485: Systems Design Capstone I	3	C
Term hours subtotal:	15	

Term 8	109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	IEE 490: Project in Design and Development (L)	3	C	<ul style="list-style-type: none"> Visit CIDSE website for Career Focus Area and Technical Elective courses.
	Upper Division IEE Technical Elective	3	C	
	Complete 2 courses: Upper Division Career Focus Study Area	6	C	
	Term hours subtotal:	12		

- Visit [CIDSE website](#) for Career Focus 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 Requirement

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 & G)

GLG 102: Introduction to Geology II (Historical) (SG & H)

GLG 110: Dangerous World (SG & 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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





First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.





2013 - 2014 Major Map Informatics, BS



Ira A. Fulton Schools of Engineering
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement 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-CPI or ASU 101-CSE) required of all freshman student 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. See advisor.
	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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)		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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		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
	MAT 243: Discrete Mathematical Structures		3	C	<ul style="list-style-type: none"> • Visit the CIDSE website for list of Informatics Electives or Focus Area Required Courses.
	IEE 305: Information Systems Engineering (CS)		3	C	
	Lower Division Informatics Elective or Focus Area Required Course		3	C	

Natural Science - General (SG)	4
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and 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	<ul style="list-style-type: none"> Visit the CIDSE website for list of Informatics Electives or Focus Area Required Courses.
<i>Complete 2 courses:</i> Lower Division Informatics Elective or Focus Area Required Course	6	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	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 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	<ul style="list-style-type: none"> Visit the CIDSE website for list of Informatics Electives or Focus Area Required Courses.
CPI 310: Web-Based Information Management Systems	3	C	
STP 420: Introductory Applied Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR GCU 495: Quantitative Methods in Geography & Planning (CS) OR IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	
<i>Complete 2 courses:</i> Lower Division Informatics Elective or Focus Area Required Course	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	<ul style="list-style-type: none"> Visit the CIDSE website for list of Informatics Electives or Focus Area Required Courses.
CSE 463: Introduction to Human Computer Interaction	3	C	
<i>Complete 2 courses:</i> Lower Division Informatics Elective or Focus Area Required Course	6	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and 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	<ul style="list-style-type: none"> Visit the CIDSE website for list of Informatics Electives or Focus Area Required Courses.
<i>Complete 4 courses:</i> Upper Division Informatics Elective or Focus Area Required Course	12	C	
Term hours subtotal:	15		

Minimum

Term 8 108 - 120 Credit Hours	Hours	Grade	Notes
CPI 486: Informatics Capstone II (L)	4		<ul style="list-style-type: none"> • Visit the CIDSE website for list of Informatics Electives or Focus Area Required Courses.
Complete 3 courses: Upper Division Informatics Elective or Focus Area Required Course	9	C	
Term hours subtotal:	13		

- Visit the [CIDSE website](#) for list of Informatics Electives or Focus Area Required Courses.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:






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








First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Materials Science & Engineering, BSE

Ira A. Fulton Schools of Engineering
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 113: General Chemistry I (SQ) AND CHM 116: General Chemistry II (SQ)		4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)		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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine 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	33 - 48 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	MAT 267: Calculus for Engineers III (MA)		3	C	
	PHY 131: University Physics II: Electricity and Magnetism (SQ)		3	C	

◆ PHY 132: University Physics Laboratory II (SQ)	1	C
MSE 215: Materials Synthesis	3	
Math or Science Elective	3-4	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3	
◆ Minimum 2.00 GPA ASU Cumulative.		
◆ 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).		
Term hours subtotal:		16-17

- For a list of Math or Science Elective course options, 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
◆ MSE 211: Introduction to Mechanics of Materials			3		
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)			3		
MAT 275: Modern Differential Equations (MA)			3		
MAT 343: Applied Linear Algebra			3		
PHY 241: University Physics III			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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)			3		
Term hours subtotal:			16		

- For a list of Technical Elective course options, 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 - 105 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	MSE 482: Materials Engineering Design (L)		3		
	MSE 440: Mechanical Properties of Solids		3		
	MSE 470: Polymers and Composites		3		
	MSE 471: Introduction to Ceramics		3		
Term hours subtotal:			12		

Term 8	106 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	MSE 490: Capstone Design Project II (L)		3		<ul style="list-style-type: none"> For a list of Advanced Science Elective course options, please go to: http://engineering.asu.edu/semte/materials_B.html. For a list of Technical Elective course options, please go to: http://engineering.asu.edu/semte/materials_B.html.
	Advanced Science Elective		3		
	Complete 2 courses: Technical Elective		6		
	Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)		3		
Term hours subtotal:			15		

- For a list of 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.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:






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








First-Year Composition








General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




**2013 - 2014 Major Map
Mechanical Engineering, BSE**



Ira A. Fulton Schools of Engineering
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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-MAE 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-MAE: The ASU Experience	1		
	FSE 100: Introduction to Engineering	2	C	
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
	Minimum 2.00 GPA ASU Cumulative.			
	Term hours subtotal:	16		

Term 2	17 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and 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 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	
MAT 267: Calculus for Engineers III (MA)	3	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
MAE 301: Applied Experimental Statistics	3	C	
 MAE 322: Structural Mechanics	4	C	
MAE 340: Thermofluids II	3	C	
MSE 250: Structure and Properties of Materials	3	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and 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
 MAE 342: Principles of Mechanical Design	3	C	
MAE 318: System Dynamics and Control	5	C	
MAE 323: Computer-Aided Engineering II	2	C	
MAE 400: Engineering Profession (L)	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine 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
★ MAE 488: Mechanical Engineering Design I	3	C	For a list of Upper Division Technical Elective course options, please go to: http://engineering.asu.edu/semte/mechanical_B.html .
MAE 491: Experimental Mechanical Engineering (L)	3	C	
Elective	3		
Complete 2 courses: Upper Division Technical Elective	6	C	
Term hours subtotal:		15	

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MAE 489: Mechanical Engineering Design II	3	C	<ul style="list-style-type: none"> For a list of Upper Division Technical Elective course options, please go to: http://engineering.asu.edu/semte/mechanical_B.html.
Upper Division Technical Elective	3	C	
Upper Division Thermo-Fluids Technical Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:		12	

- For a list of Elective course options or Upper Division Technical Elective course options, please go to:
http://engineering.asu.edu/semte/mechanical_B.html.

Upper Division Thermo-Fluids Technical Electives

- MAE 360: Aerodynamics (L)
- MAE 362: High-Speed Aerodynamics (L)
- MAE 434: Internal Combustion Engines
- MAE 471: Computational Fluid Dynamics
- MAE 482: Thermodynamics
- MAE 463: Aircraft Propulsion
- MAE 465: Rocket Propulsion

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

General University Requirements Legend

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

General Studies Awareness Requirements:

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














First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Mechanical Engineering (Computational Mechanics), BSE

Ira A. Fulton Schools of Engineering

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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-MAE 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-MAE: The ASU Experience	1		
	FSE 100: Introduction to Engineering	2	C	
	Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
	Minimum 2.00 GPA ASU Cumulative.			
	Term hours subtotal:	16		
Term 2	17 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or 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 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
MAT 267: Calculus for Engineers III (MA)	3	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 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
Elective	1		
Term hours subtotal:	15		

Term 5 62 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
MAE 301: Applied Experimental Statistics	3	C	
★ MAE 322: Structural Mechanics	4	C	
MAE 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
MAE 318: System Dynamics and Control	5	C	
★ MAE 342: Principles of Mechanical Design	3	C	
MAE 323: Computer-Aided Engineering II	2	C	
MAE 400: Engineering Profession (L)	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine 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
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★ MAE 488: Mechanical Engineering Design I	3	C
MAE 491: Experimental Mechanical Engineering (L)	3	C
Complete 2 courses: Upper Division Technical Elective	6	C
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3	
Term hours subtotal:		15

- For a list of Upper Division Technical Elective course options, please go to: http://engineering.asu.edu/semte/mechanical_B.html.

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MAE 489: Mechanical Engineering Design II	3	C	<ul style="list-style-type: none"> • For a list of Upper Division Technical Elective course options, please go to: http://engineering.asu.edu/semte/mechanical_B.html.
MAE 471: Computational Fluid Dynamics	3	C	
Upper Division Technical Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:		12	

- For a list of Upper Division Technical Elective course options, please go to: http://engineering.asu.edu/semte/mechanical_B.html.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:













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








First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Mechanical Engineering (Energy & Environment), BSE



Ira A. Fulton Schools of Engineering
 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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-MAE 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-MAE: The ASU Experience	1		
	FSE 100: Introduction to Engineering	2	C	
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
	Minimum 2.00 GPA ASU Cumulative.			
	Term hours subtotal:	16		
Term 2	17 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and 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		
			Minimum	

Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Grade	Notes
 MAE 212: Engineering Mechanics	4	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	
MAT 267: Calculus for Engineers III (MA)	3	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 OR 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
MAE 301: Applied Experimental Statistics	3	C	
MAE 322: Structural Mechanics	4	C	
 MAE 340: Thermofluids II	3	C	
CHM 231: Elementary Organic Chemistry (SQ)	3	C	
MSE 250: Structure and Properties of Materials	3	C	
Term hours subtotal:	16		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MAE 318: System Dynamics and Control	5	C	For a list of Upper Division Technical Elective course options, please go to: http://engineering.asu.edu/semte/mechanical_B.html .
MAE 342: Principles of Mechanical Design	3	C	
MAE 323: Computer-Aided Engineering II	2	C	
MAE 400: Engineering Profession (L)	3	C	
Upper Division Technical Elective	3	C	
Term hours subtotal:	16		

Term 7 94 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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For a list of Upper Division Technical Elective

★ MAE 482: Thermodynamics	3	C	course options, please go to: http://engineering.asu.edu/semte/mechanical_B.html .
GPH 314: Global Change (HU & G)	3		
MAE 491: Experimental Mechanical Engineering (L)	3	C	
Upper Division Technical Elective	3	C	
Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 8	109 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MAE 446: Energy Systems Design			3	C	
GCU 364: Energy in the Global Arena (SB & G) OR PUP 190: Sustainable Cities ((HU or SB) & G)			3		
Complete 2 courses: Upper Division Energy and Environment Technical Elective			6	C	
Term hours subtotal:			12		

- For a list of Upper Division Technical Elective course options, please go to: http://engineering.asu.edu/semte/mechanical_B.html.

Upper Division Energy and Environment Technical Electives

- ATE 521: Building Environmental Science
- ATE 560: Building Energy Analysis
- ATE 582: Environmental Control Systems
- BIO 320: Fundamentals of Ecology
- CEE 361: Introduction to Environmental Engineering
- CHM 302: Environmental Chemistry
- EEE 360: Energy Systems and Power Electronics
- EEE 460: Nuclear Power Engineering
- EEE 463: Electrical Power Plants
- MAE 434: Internal Combustion Engines
- MSE 460: Nanomaterials in Energy Production and Storage

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

The B.A.S. degree with a concentration in Food Service Management is designed to complement and enhance the educational preparation of students holding an A.A.S. degree. The concentration is particularly designed for students holding an A.A.S. degree in culinary or hospitality science. The degree prepares students for careers in food production, service, management, and marketing. With additional education and/or professional training, students may also become credentialed as certified dietary managers, school food service and nutrition specialists, or registered sanitarians.

Admission to the B.A.S. degree program is restricted to students holding an A.A.S. degree from a regionally accredited U.S. postsecondary educational institution. A GPA of 2.00 or higher is required for all resident applicants and a 2.50 is required for nonresident applicants. The B.A.S. degree consists of 60 semester hours which must include a minimum 45 credits of upper-division (300 level and above) courses. A total of 120 semester hours is required for graduation.

General Studies (16 Credit Hours)	Hours	Completed
MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA) OR Mathematics (MA)	3	<input type="checkbox"/>
Natural Science - Quantitative (SQ)	4	<input type="checkbox"/>
Literacy and Critical Inquiry (L) OR ENG 301: Writing for the Professions (L) OR TWC 301: General Principles of Multimedia Writing (L)	3	<input type="checkbox"/>
Humanities, Fine Arts and Design (HU)	3	<input type="checkbox"/>
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>
B.A.S. Area Core (18 Credit Hours)	Hours	Completed
BUA 380: Small Business Leadership OR MGT 300: Organization and Management Leadership	3	<input type="checkbox"/>
BUA 381: Small Business Accounting and Finance	3	<input type="checkbox"/>
BUA 382: Promotion of the Enterprise OR MKT 300: Marketing and Business Performance	3	<input type="checkbox"/>
NTR 300: Computer Applications in Nutrition (CS)	3	<input type="checkbox"/>
NTR 344: Nutrition Services Management (L)	3	<input type="checkbox"/>
NTR 351: Nutrition and Health Communications (L)	3	<input type="checkbox"/>
Food Service Concentration (24 Credit Hours)	Hours	Completed
NTR 320: History of Human Nutrition	3	<input type="checkbox"/>
NTR 343: Food Service Purchasing	3	<input type="checkbox"/>
NTR 345: Development of Healthy Cuisines	3	<input type="checkbox"/>
NTR 348: Cultural Aspects of Food (SB & C & G)	3	<input type="checkbox"/>
NTR 401: Field Experience in Food and Nutrition	3	<input type="checkbox"/>
NTR 445: Management of Food Service Systems	3	<input type="checkbox"/>
Complete 2 Courses: NTR Upper Division Elective	6	<input type="checkbox"/>
Assignable Credit (2 Credit Hours)	Hours	Completed
Elective	2	<input type="checkbox"/>
B.A.S. Degree Summary		
A.A.S. Degree Block Transfer		60
General Studies		16
B.A.S. Area Core		18
Food Service Concentration		24
Assignable Credit		2
	Total Credit Hours	120

Curriculum Check Sheet

Note: ASU does not regard the AAS-to-BAS as a traditional transfer degree, so special provisions apply:

- a) The AAS degree holder (the student) will be admitted only to the BAS program specified, e.g. Health Sciences. Only those students with a regionally accredited AAS from an approved (articulated) Health/Health Technology program are eligible for this degree.
- b) The institution from which the student received his/her AAS degree must be regionally accredited. A foreign institution must be approved and recognized as a post-secondary institution by the Ministry of Education or other governmental authorities.
- c) All courses applied toward completion of the AAS must have been completed with a grade of C or higher. ASU will not accept courses with a grade of D.
- d) A block of up to 60 credit hours will be accepted for transfer with the completed AAS from an approved (articulated) Health/Health Technology program. Students must confirm with the institution granting the AAS that it has an articulation agreement with ASU in place for the BAS in Health Science.
- e) A minimum of 60 credit hours for the BAS degree must be completed at ASU. If the AAS degree is earned with fewer than 60 credit hours, the student must complete additional credit hours at ASU, so that the total credit hours of the AAS and BAS degrees are at least 120.
- f) After admission to ASU, if a student wishes to transfer out of the BAS program into another program at ASU, the agreement to accept a block of up to 60 transfer credit hours from the AAS degree shall be void and no longer in effect. The student's transcript will be evaluated course-by-course and only transferrable courses will be accepted.

B.A.S. Degree Summary

A.A.S. Degree Block Transfer	60 Hrs.
ASU General Studies	22-25 Hrs.
B.A.S. Health Sciences Area Core	9 Hrs.
Health Sciences Concentration	26-29 Hrs.
TOTAL	120 Hrs.

I. Articulated General Studies Sequence (typically within the AAS degree) (16-19 credits):

The articulated AAS degree must contain the following lower division general studies and foundations coursework:

First Year Composition (6 hrs)	6 Hrs.
Humanities (selected from AGECE list) (3 hrs)	3 Hrs.
Social & Behavioral Sciences (selected from AGECE list) (3 hrs)	3 Hrs.
Natural Sciences (Selected from AGECE list) (4 hrs)	4 Hrs.
Mathematics (0-3 hrs). If not completed in the AAS, this requirement will be included as part of the 60-units completed as ASU in order to meet ASU GS requirement	0-3 Hrs.

All courses used for General Studies within the AAS must satisfy AGECE (Arizona General Education Curriculum) criteria (or an equivalent articulated general studies transfer pattern) with the exception of mathematics.

II. ASU General Studies Sequence (22-25 credits):

Within General Studies or other courses, student must meet Global Awareness, Historical Awareness, Cultural Diversity, and Literacy course requirements of ASU.

Requirement	Recommended Courses	Hrs.	Completed
<u>Mathematical Studies (MA)</u>	Must meet AGECE MA criteria.	3	<input type="checkbox"/>
<u>Mathematical Studies: (CS)</u>	Upper division statistics course: <u>ABS 350 Applied Statistics (CS)</u> OR <u>SBS 304 Social Statistics I (CS)</u> OR <u>SOC 390 Social Statistics I (CS)</u> OR <u>SWU 321 Statistics for Social Workers (CS)</u> OR <u>STP 420 Introduction to Applied Statistics (CS)</u>	3	<input type="checkbox"/>
<u>Literacy & Critical Inquiry (L) AND Upper Division Literacy & Critical Inquiry (L)</u>	<u>TWC 301 General Principles of Multimedia Writing (L)</u> OR Equivalent Upper Division (L) course (<i>recommended: <u>ENG 301 Writing for the Professions (L)</u> or <u>ENG 302 Business Writing (L)</u></i>)	6	<input type="checkbox"/>
<u>Natural Science – Quantitative (SQ)</u>		4	<input type="checkbox"/>
<u>Humanities, Fine Arts and Design (HU)</u>	<u>HSC 320 Applied Medical/Health Care Ethics (HU)</u> OR Equivalent Upper Division (HU) course (<i>Recommended: <u>PHI 306 Applied Ethics (HU)</u> or <u>PHI 406 Moral Dilemmas (L or HU)</u> or <u>REL 381 Religion and Moral Issues(L or HU)</u></i>)	3	<input type="checkbox"/>
<u>Social and Behavioral Sciences (SB)</u>	<u>NTR 350 Nutrition Counseling (SB)</u> OR Equivalent Upper Division (SB) course (<i>Recommended: <u>COM 316 Gender and Communication (SB & C)</u> or <u>SOC 352 Social Change (SB & G & H)</u></i>)	3	<input type="checkbox"/>
<u>Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)</u>	<u>NTR 450 Nutrition in the Life Cycle I (SB)</u> OR <u>ALD 420 Health Issues and Older Adults (SB)</u> OR Equivalent Upper Division (HU or SB) course (<i>Recommended: <u>CDE 430 Infant/Toddler Development in the Family (SB)</u> or <u>EDP 313 Childhood and Adolescence (SB)</u> or <u>SOC 427 Sociology of Health and Illness (SB)</u></i>)	3	<input type="checkbox"/>

III. B.A.S. Health Sciences Area Core (9 credits)

Courses	Hrs.	Completed
<u>EXW 302 Fundamentals of Wellness (L)</u>	3	<input type="checkbox"/>
<u>HSC 300 Complementary Health Care</u>	3	<input type="checkbox"/>
<u>HSC 420 Evaluation of Health Sciences Research</u>	3	<input type="checkbox"/>

IV. Health Sciences Concentration (26-29 credits): Select from the following.

Professional Communication and Education: (Select at least 9 credits)		
Course(s)	Hrs.	Completed
<u>AFS 380 Health Issues in the African American Community</u>	3	<input type="checkbox"/>
<u>COM 316 Gender and Communication (SB & C)</u>	3	<input type="checkbox"/>
<u>COM 371 Language, Culture and Communication (SB & C & G)</u>	3	<input type="checkbox"/>
<u>COM 410 Interpersonal Communication Theory and Research (SB)</u>	3	<input type="checkbox"/>
<u>EXW 446 Health Promotion and Program Evaluation</u>	3	<input type="checkbox"/>
<u>HSC 340 Changing Health Behaviors</u>	3	<input type="checkbox"/>
<u>NTR 300 Computer Applications in Nutrition (CS)</u>	3	<input type="checkbox"/>
<u>NTR 350 Nutrition Counseling (SB)</u>	3	<input type="checkbox"/>
<u>NTR 351 Nutrition and Health Communication (L)</u>	3	<input type="checkbox"/>
<u>NTR 494 Special Topics: Nutrition and the Media</u>	1-4	<input type="checkbox"/>
<u>PSY 320 Learning and Motivation</u>	3	<input type="checkbox"/>
<u>TWC 401 Principles of Technical Communication (L)</u>	3	<input type="checkbox"/>
<u>TWC 411 Principles of Visual Communication (L)</u>	3	<input type="checkbox"/>
<u>TWC 446 Technical and Scientific Reports (L)</u>	3	<input type="checkbox"/>

Vulnerable Populations: (Select at least 6 credits)		
Courses	Hrs.	Completed
ASB 321 Indians of the Southwest ((L or SB) & H & C)	3	<input type="checkbox"/>
ASB 342 Mexico-US Borderlands (SB)	3	<input type="checkbox"/>
ASB 353 Death and Dying: Cross Cultural Perspectives ((HU or SB) & G)	3	<input type="checkbox"/>
EXW 450 Social Determinants of Health and Health Behavior (L or SB & C)	3	<input type="checkbox"/>
FAS 370 Family Ethnic and Cultural Diversity (SB & C)	3	<input type="checkbox"/>
HSC 410 Supporting the Health of Older Adults	3	<input type="checkbox"/>
HSC 412 Health Issues in Later Life	3	<input type="checkbox"/>
HST 325 Immigration and Ethnicity in the United States (SB & H & C)	3	<input type="checkbox"/>
NTR 348 Cultural Aspects of Food (SB & C & G)	3	<input type="checkbox"/>
SOC 353 Death and Dying: Cross Cultural Perspective ((HU or SB) & G)	3	<input type="checkbox"/>
SOC 418 Aging and the Life Course (SB)	3	<input type="checkbox"/>
SOC 424 Women and Health (SB)	3	<input type="checkbox"/>
SOC 427 Sociology of Health and Illness (SB)	3	<input type="checkbox"/>
SSH 301 Global History of Health (SB & H)	3	<input type="checkbox"/>
SSH 404 Medical Anthropology: Culture and Health (SB & C)	3	<input type="checkbox"/>
TCL 321 Transborder Community Development and Health	3	<input type="checkbox"/>
TCL 323 Latino Health Issues (SB & C)	3	<input type="checkbox"/>
TCL 326 Health of Chicanas and Latinas (SB & C)	3	<input type="checkbox"/>
TCL 327 Health and Migration (SB)	3	<input type="checkbox"/>
TCL 422 U.S.-Mexico Border Health	3	<input type="checkbox"/>
WST 300 Women in Contemporary Society (SB & C)	3	<input type="checkbox"/>
WST 394 Special Topics: Women and International Health	3	<input type="checkbox"/>



Policy and Organizations: (No minimum required)		
BIO 494 Special Topics: Current Issues in US Public Health	1-4	<input type="checkbox"/>
MGT 310 Collaborative Team Skills	3	<input type="checkbox"/>
POS 325 Public Policy Development	3	<input type="checkbox"/>
PSY 458 Group Dynamics	3	<input type="checkbox"/>




Concentration Check sheet (26-29 credits)




Professional Communication and Education	Hrs.	Completed
	3	<input type="checkbox"/>
	3	<input type="checkbox"/>
	3	<input type="checkbox"/>
Vulnerable Populations		
	3	<input type="checkbox"/>
	3	<input type="checkbox"/>
Remaining Course Selections		
	3	<input type="checkbox"/>
	3	<input type="checkbox"/>
	3	<input type="checkbox"/>
	2-5	<input type="checkbox"/>



2013 - 2014 Major Map
Exercise & Wellness (Exercise & Wellness), BS


College of Health Solutions
 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)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 117: College Algebra (MA) OR MAT 170: Precalculus (MA)	3		
Humanities, Fine Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 17 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 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	
EXW 214: Flexibility Instructional Competency Laboratory	2	C	
PSY 101: Introduction to Psychology (SB)	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 218: Cardiovascular Instructional Competency Laboratory	2	C	
PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS) OR SWU 321: Statistics for Social Workers (CS) OR Computer/Statistics/Quantitative Applications (CS)	3		
NTR 241: Human Nutrition	3	C	
Historical Awareness (H)	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 47 - 61 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 216: Muscular Strength Instructional Competency Laboratory	2	C	
Global Awareness (G)	3		
Humanities, Fine Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 5 62 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EXW 315: Physiological Foundations of Movement OR EXW 330: Kinesiological Foundations of Movement	4		
EXW 300: Foundations of Health Promotion and Wellness (SB)	3	C	
EXW 320: Management and Leadership in Exercise and Wellness	3	C	
EXW 342: Health Behavior Change	3	C	
Elective	3		
Term hours subtotal:	16		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EXW 315: Physiological Foundations of Movement OR EXW 330: Kinesiological Foundations of Movement	4		
EXW 400: Stress Management for Wellness	3	C	
Upper Division Concentration Course	3	C	
<i>Complete 2 courses:</i> Elective	6		
Term hours subtotal:	16		

Term 7 94 - 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	
<i>Complete 2 courses:</i> Elective	5		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EXW 484: Internship	6	C	
Upper Division Concentration Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	12		

Concentration Electives

ASB 353: Death and Dying in
Cross-Cultural Perspective ((HU or SB) &
G)

BUA 380: Small Business Leadership

BUA 381: Small Business Accounting and
Finance

BUA 383: Small Business Working
Relationships

ENG 301: Writing for the Professions (L)

EXW 325: Fitness for Life

EXW 350: Substance Abuse and
Addictive Behavior

EXW 380: Body Image and Wellness

EXW 344: Physical Activity in Health and
Disease (L)

EXW 444: Epidemiology

EXW 446: Health Promotion and Program
Evaluation

EXW 460: Resistance Training
Application and Theory

EXW 493: Honors Thesis (L)

EXW 494: Special Topics

EXW 499: Individualized Instruction

FAS 301: Introduction to Parenting

FAS 331: Marriage and Family
Relationships (SB)

HSC 300: Complementary Healthcare

HSC 320: Applied Medical/Healthcare
Ethics (HU)

HSC 420: Evaluation of Health Sciences
Research

HSC 498: Pro-Seminar

NTR 340: Applications in Human
Nutrition

NTR 341: Introduction to Planning
Therapeutic Diets

NTR 345: Development of Healthy
Cuisines

NTR 346: Sports Nutrition

NTR 348: Cultural Aspects of Food (SB
& C & G)

NTR 350: Nutrition Counseling (SB)

NTR 351: Nutrition and Health
Communications (L)

NTR 450: Nutrition in the Life Cycle I
(SB)

PRM 368: Sports Management

PSY 341: Developmental Psychology (SB)

PSY 350: Social Psychology (SB)

PSY 366: Abnormal Psychology (SB)

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

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

SOC 424: Women and Health (SB)

SOC 427: Sociology of Health and Illness (SB)

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

General Studies Awareness Requirements:









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



First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Exercise & Wellness (Health Promotion), BS



College of Health Solutions
Downtown Phoenix campus
ECEXWHBS



Term 1	0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
	EXW 100: Introduction to Health and Wellness (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 117: College Algebra (MA) OR MAT 170: Precalculus (MA)	3	C	
	Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) or Global Awareness (G)	3		
	Elective	3		
	Term hours subtotal:	16		
Term 2	17 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
	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	
	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	
	NTR 241: Human Nutrition	3	C	
	PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS) OR Computer/Statistics/Quantitative Applications (CS)	3	C	
	Complete 2 courses: Elective	6		
	Complete Mathematics (MA) requirement.			
	Term hours subtotal:	16		
				Minimum

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Grade	Notes
 BIO 202: Human Anatomy and Physiology II (SG)	4	C	
COM 225: Public Speaking (L)	3	C	
Humanities, Fine Arts and Design (HU) AND Global Awareness (G) or Historical Awareness (H)	3		
<i>Complete 2 courses:</i> Elective	6		
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 300: Foundations of Health Promotion and Wellness (SB)	3	C	
EXW 320: Management and Leadership in Exercise and Wellness	3	C	
EXW 335: Physical Activity and Fitness Concepts	3	C	
EXW 400: Stress Management for Wellness	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 350: Substance Abuse and Addictive Behavior	3	C	
EXW 436: Community Health	3	C	
EXW 444: Epidemiology	3	C	
Elective	3		
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 454: Health Promotion Program Planning and Implementation	3	C	
EXW 4** Elective	3	C	
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	
<i>Complete 2 courses:</i> Elective	6		
Term hours subtotal:	12		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:










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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Health Sciences (Health Policy), BS

College of Health Solutions
 Downtown Phoenix 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 117: College Algebra (MA) OR MAT 142: College Mathematics (MA)		3	C	
	Global Awareness (G)		3		
	Social and Behavioral Sciences (SB)		3		
	Elective		3		
	Term hours subtotal:		16		
Term 2	17 - 32 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	HSC 210: Cultural Aspects of Health (C)		3		<ul style="list-style-type: none"> • CHM 101 Introductory Chemistry is recommended if planning to enroll in NTR 241 Human Nutrition in 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	
	PHI 101: Introduction to Philosophy (HU) OR PHI 103: Principles of Sound Reasoning (L or HU)		3		
	Natural Science - Quantitative (SQ) OR CHM 101: Introductory Chemistry (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
	NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition		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	48 - 60 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes

◆ PSY 101: Introduction to Psychology (SB)	3	C
TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & C) OR Health Policy Related Area	3	C
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
Elective	3	
Term hours subtotal:	13	

Term 5 61 - 75 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 76 - 90 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	
ENG 301: Writing for the Professions (L) OR NTR 351: Nutrition and Health Communications (L) OR Upper Division Technical Writing Course (L)	3	C	
Upper Division Health Policy Related Course	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSC 332: Healthcare Legislation	3	C	
Upper Division Health Policy Related Course	3	C	
HSC Upper Division Elective	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSC 432: Legal Issues in Healthcare	3	C	
Upper Division Health Policy Related Course	3	C	
<i>Complete 2 courses:</i> Upper Division Elective	6		
Elective	3		

Term hours subtotal: 15

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

HST 325: Immigration and Ethnicity in the United States (SB & H & C)

PAF 300: Public Management and Administration

PAF 311: Leadership and Change (SB)

PAF 340: Contemporary Policy Challenges

PAF 410: Building Leadership Skills (SB)

PAF 420: Public Leadership

PAF 460: Public Service Ethics

SOC 427: Sociology of Health and Illness (SB)

STS 318: Science, Technology, and Government (SB)

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

General Studies Awareness Requirements:



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Health Sciences (Healthy Lifestyles Coaching), BS**




College of Health Solutions
Downtown Phoenix campus
NUHSCHLCBS



Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 101: Introductory Chemistry (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	For the CS requirement, please complete a Statistics course.
PSY 101: Introduction to Psychology (SB)	3	C	
PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS) OR Computer/Statistics/Quantitative Applications (CS)	3		
Complete 2 courses: Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		



Minimum

Term 4 46 - 61 Credit Hours Critical course signified by 	Hours	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	
<i>Complete 2 courses: Elective</i>	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	
Technical Writing Communications Course	3	C	
HSC Upper Division Elective	3		
Elective	5		
Term hours subtotal:	17		

Term 8 109 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NTR 450: Nutrition in the Life Cycle I (SB)	3	C	
<i>Complete 2 courses: HSC Upper Division Elective</i>	6		
Elective	3		
Term hours subtotal:	12		

Technical Writing Communications
Course List

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

General Studies Awareness Requirements:

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



First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.





2013 - 2014 Major Map
Health Sciences (Healthy Lifestyles Coaching), BS

College of Health Solutions
 Online
 NUHSCHLCBS

Term 1 - A 1 - 7 Credit Hours	Hours	Minimum Grade	Notes
ASU 101: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
Global Awareness (G)	3		
Term hours subtotal:	7		



Term 2 - A 15 - 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	
EXW 100: Introduction to Health and Wellness (SB)	3		
Term hours subtotal:	6		

Term 2 - B 21 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSC 210: Cultural Aspects of Health (C)	3	C	
 NTR 241: Human Nutrition	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		



Term 3 - A 27 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 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		
Elective	2		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		



Term 4 - A 40 - 45 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	For the CS requirement, please complete a Statistics course.
PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS) OR Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	6		

Term 4 - B 46 - 51 Credit Hours	Hours	Minimum Grade	Notes
Historical Awareness (H)	3		
Elective	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	
EXW 325: Fitness for Life	3	C	
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		
Term hours subtotal:	6		

Term 7 - A 76 - 81 Credit Hours	Hours	Minimum Grade	Notes
Medical/Technical Writing Communications OR Literacy and Critical Inquiry (L)	3	C	
HSC Upper Division Elective	3		
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		
Term hours subtotal:	6		

Term 9 - A 100 - 105 Credit Hours	Hours	Minimum Grade	Notes
HSC 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
★ 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
★ NTR 450: Nutrition in the Life Cycle I (SB)	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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:











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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Health Sciences (Pre-professional), BS

College of Health Solutions
 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	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses 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		
	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	
	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	<ul style="list-style-type: none"> 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	
	ENG 101 or 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 - 46 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	BIO 201: Human Anatomy and Physiology I (SG)		4	C	<ul style="list-style-type: none"> 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)		3		
	Complete Mathematics (MA) 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)	4	C
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C
NTR 241: Human Nutrition	3	C
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3	
Term hours subtotal:	14	

- 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)

Term 5 61 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSC 300: Complementary Healthcare	3	C	<ul style="list-style-type: none"> • Pre-Veterinary students who have taken BIO 331 will be allowed to take HSC 300. • For the CS requirement, please complete a Statistics course.
BIO 340: General Genetics	4	C	
HSC 320: Applied Medical/Healthcare Ethics (HU)	3	C	
PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS) OR Computer/Statistics/Quantitative Applications (CS)	3		
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
Term hours subtotal:	17		

Term 6 78 - 90 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	
ENG 301: Writing for the Professions (L) OR TWC 301: General Principles of Multimedia Writing (L) OR NTR 351: Nutrition and Health Communications (L) OR TWC 347: Written Communication for Managers (L) OR TWC 401: Principles of Technical Communication (L) OR TWC 446: Technical and Scientific Reports (L)	3	C	
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C	
Term hours subtotal:	13		

Term 7 91 - 105 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 8 106 - 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
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3	
Complete 2 courses: Upper Division Elective	6	
Term hours subtotal:	15	

Technical Writing Communications

ENG 301: Writing for the Professions (L)
or 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:



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





First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Kinesiology, BS

College of Health Solutions
Downtown Phoenix campus
NUKINBS

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 KIN 101: Introduction to Kinesiology	3	B-	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
BIO 181: General Biology I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA) OR Elective	3	C	
Humanities, Fine Arts and Design (HU)	3		
Term hours subtotal:	17		

Term 2 18 - 34 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 101: Introductory Chemistry (SQ) OR 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	
Lower Division Elective	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 35 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 201: Human Anatomy and Physiology I (SG)	4	C	
 CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	
 PSY 101: Introduction to Psychology (SB)	3	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 49 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❖ BIO 202: Human Anatomy and Physiology II (SG)	4	C
❖ PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C
CHM 116: General Chemistry II (SQ) OR Elective	3-4	C
Global Awareness (G)	3	
Term hours subtotal:	14-15	

Term 5 63 - 78 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	
Lower Division Elective	3	C	
Term hours subtotal:	16		

Term 6 79 - 93 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	
Upper Division KIN 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
★ KIN 334: Functional Anatomy and Kinesiology	3	C	
PSY 366: Abnormal Psychology (SB)	3	C	
<i>Complete 2 courses:</i> Upper Division KIN Elective	6	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
★ KIN 484: Internship	3	C	
<i>Complete 3 courses:</i> Upper Division KIN Elective	9	C	
Term hours subtotal:	12		

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 (L)

KIN 444: Metabolic Adaptations to Exercise Training

KIN 445: Exercise Physiology for Children and Adolescents

KIN 447: ECG Interpretation

KIN 450: Biopsychosocial Perspectives on Physical Activity and Health

KIN 452: Exercise Psychology (SB)

KIN 460: Theory of Strength Training (L)

KIN 492: Research

KIN 493: Honors Thesis (L)

KIN 494: Motivational Theory in Exercise & Health

KIN 494: Muscle Physiology

KIN 494: Pediatric Obesity

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

General Studies Awareness Requirements:




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





First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Nutrition (Dietetics), BS

College of Health Solutions
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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
	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) OR MAT 142: College Mathematics (MA) OR Mathematics (MA)		3	C	
	NTR 150: Introduction to the Professions in Nutrition and Dietetics OR Elective		1		
	Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)		3		
	Maintain 2.00 GPA in Critical Tracking Courses.				
	Minimum 2.75 GPA ASU Cumulative.				
	Term hours subtotal:		15		

Term 2	16 - 31 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	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	
	NTR 150: Introduction to the Professions in Nutrition and Dietetics		1	C	
	PSY 101: Introduction to Psychology (SB)		3	C	
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	Elective		3		
	Maintain 2.00 GPA in Critical Tracking Courses.				
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Minimum 2.75 GPA ASU Cumulative.				
	Term hours subtotal:		16		

Term 3	32 - 47 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	BIO 201: Human Anatomy and Physiology I (SG)		4	C	

◆ NTR 142: Applied Food Principles	3	C
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3	
Complete 2 courses: Elective	6	
◆ Complete Mathematics (MA) requirement.		
Minimum 3.00 GPA ASU Cumulative.		
Term hours subtotal:		16

Term 4	48 - 60 Credit Hours	Critical course signified by ◆	Hours	Minimum Grade	Notes
◆	BIO 202: Human Anatomy and Physiology II (SG)		4	C	For the CS requirement, please complete a Statistics course.
	PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS) OR Computer/Statistics/Quantitative Applications (CS)		3	C	
	Complete 2 courses: Elective		6		
Minimum 3.00 GPA ASU Cumulative.					
Term hours subtotal:			13		

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	
★	NTR 341: Introduction to Planning Therapeutic Diets		3	C	
	ENG 301: Writing for the Professions (L) OR NTR 351: Nutrition and Health Communications (L) OR TWC 301: General Principles of Multimedia Writing (L)		3	C	
	NTR 343: Food Service Purchasing		3	C	
	NTR 344: Nutrition Services Management (L)		3	C	
Minimum 3.00 GPA ASU Cumulative.					
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	
★	NTR 340: Applications in Human Nutrition		3	C	
	NTR 350: Nutrition Counseling (SB)		3	C	
	NTR 444: Medical Nutrition Therapy		3	C	
	Elective		3		
Minimum 3.00 GPA ASU Cumulative.					
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	

★ 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
Minimum 3.00 GPA ASU Cumulative.		
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	
★ NTR 441: Advanced Human Nutrition II	3	C	
NTR 446: Human Nutrition Assessment Lecture/Laboratory	3	C	
Upper Division Elective	2		
Elective	4		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	13		

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

General University Requirements Legend

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

General Studies Awareness Requirements:









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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Nutrition (Food & Nutrition Management),
BS


College of Health Solutions
 Downtown Phoenix campus
 ECNTRMBS



Term 1	0 - 13 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 117: College Algebra (MA) OR MAT 142: College Mathematics (MA) OR Mathematics (MA)		3		
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	Elective		3		
	Term hours subtotal:		13		
Term 2	14 - 29 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	
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	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
	NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition		3	C	
	MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)		4		
	PSY 101: Introduction to Psychology (SB)		3	C	
	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
 NTR 142: Applied Food Principles	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NTR 344: Nutrition Services Management (L)	3	C	
BUA 381: Small Business Accounting and Finance	3		
NTR 345: Development of Healthy Cuisines	3	C	
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) OR Cultural Diversity in the U.S. (C) OR Global Awareness (G)	3		
Upper Division Elective	3	C	
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NTR 343: Food Service Purchasing	3	C	
ENG 301: Writing for the Professions (L) OR TWC 301: General Principles of Multimedia Writing (L)	3		
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
 NTR 445: Management of Food Service Systems	3	C	
BUA 380: Small Business Leadership OR MGT 380: Management and Strategy for Nonmajors	3		
NTR 353: The Western Diet: Food, History, and Sustainability	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NTR 401: Field Experience in Food and Nutrition	3	C	
NTR 300: Computer Applications in Nutrition (CS)	3	C	
TMC 310: Promotion of the Enterprise OR MKT 390: Essentials of Marketing	3		
NTR Upper Division Elective	3	C	
Upper Division Elective	3		

Term hours subtotal: 15

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:











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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Nutrition (Human Nutrition), BS

College of Health Solutions
Downtown Phoenix campus
ECNTRHBS

Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CHM 101: Introductory Chemistry (SQ) OR CHM 113: General Chemistry I (SQ)		4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)		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 113: General Chemistry I (SQ) OR 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	
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:		17		
Term 3	32 - 47 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	BIO 202: Human Anatomy and Physiology II (SG)		4	C	<ul style="list-style-type: none"> • Students should pick CHM 231 Elementary Organic Chemistry and CHM 235 Elementary Organic Chemistry Lab OR CHM 233 General Organic Chemistry I and CHM 237 General Organic Chemistry
	CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)		4	C	

Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3
Literacy and Critical Inquiry (L)	3
Elective	2
Complete Mathematics (MA) requirement.	
Term hours subtotal:	16

Lab I based on the requirements for the professional program they want to apply to after graduation.

- Students who take CHM 233 and CHM 237 must take CHM 234 and CHM 238 in order to take BCH 361 Principles of Biochemistry and BCH 367 Elementary Biochemistry Lab.

Term 4 48 - 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 OR Elective	4	C	• Students who took CHM 233 and CHM 237 in term 3 must take CHM 234 and CHM 238 in order to take BCH 361 Principles of Biochemistry and BCH 367 Elementary Biochemistry Lab.
BIO 181: General Biology I (SQ)	4	C	
NTR 142: Applied Food Principles	3		
Elective	3		
Term hours subtotal:	14		

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	
NTR 300: Computer Applications in Nutrition (CS) OR Computer/Statistics/Quantitative Applications (CS)	3		
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	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 AND BCH 367: Elementary Biochemistry Laboratory	4	C	
NTR 440: Advanced Human Nutrition I	3	C	
NTR 444: Medical Nutrition Therapy	3	C	
Complete 2 courses: Upper Division Elective	5		
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	
MIC 205: Microbiology (SG) or MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	4	C	

NTR 346: Sports Nutrition	3	C
Upper Division Literacy and Critical Inquiry (L)	3	
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	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	12		

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

General University Requirements Legend

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

General Studies Awareness Requirements:













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

First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




2013 - 2014 Major Map Nutrition (Nutrition Communication), BS




College of Health Solutions
Downtown Phoenix campus
ECNTRCBS

Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 117: College Algebra (MA) OR MAT 142: College Mathematics (MA) OR Mathematics (MA)		3		
	NTR 150: Introduction to the Professions in Nutrition and Dietetics OR Elective		1		
	Humanities, Fine Arts and Design (HU)		3		
	Elective		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
	ENG 101 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, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	Complete 2 courses: Elective		6		
	Maintain 2.00 GPA in Critical Tracking Courses.				
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:		16		
Term 3	31 - 45 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	COM 225: Public Speaking (L)		3	C	
	NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition		3	C	
	Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)		3		
	Complete 2 courses: Elective		6		
	Maintain 2.00 GPA in Critical Tracking Courses.				
	Complete Mathematics (MA) requirement.				




Term hours subtotal: 15

Term 4 46 - 59 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 201: Human Anatomy and Physiology I (SG)	4		• Students select courses from one track only: Communication Studies, Public Relations, Technical Communication, or Writing.
NTR 142: Applied Food Principles	3		
Track Focus Area Course	3		
Statistics Course (CS)	3		
Elective	1		
 Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:		14	

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 202: Human Anatomy and Physiology II (SG)	4		
 ENG 301: Writing for the Professions (L) OR TWC 301: General Principles of Multimedia Writing (L)	3		
NTR 345: Development of Healthy Cuisines	3	C	
Track Focus Area Course	3		
Upper Division Elective	3		
Term hours subtotal:		16	

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NTR 300: Computer Applications in Nutrition (CS)	3	C	
 Track Focus Area Course	3		
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 91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NTR 351: Nutrition and Health Communications (L)	3	C	
 Track Focus Area Course	3		
NTR 353: The Western Diet: Food, History, and Sustainability	3	C	
NTR 450: Nutrition in the Life Cycle I (SB)	3	C	
Upper Division Elective	3		
Term hours subtotal:		15	

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NTR 401: Field Experience in Food and Nutrition	3	C	
 Upper Division Track Focus Area Course	3		

NTR 448: Community Nutrition (L) OR HSC 210: Cultural Aspects of Health (C)	3	C
NTR 453: Nutrition and the Media	3	C
Upper Division Elective	3	
Term hours subtotal:	15	

- 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)

4** Elective AND TWC, TWC 4** Elective AND 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)

PSY 230: Introduction to 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:



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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Nutrition (Nutrition Communication), BS**

College of Health Solutions
Online
ECNTRCBS

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: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		
Humanities, Fine 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: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	
Elective	3		
Term hours subtotal:	6		

Term 2 - A 14 - 20 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 101: Introductory Chemistry (SQ)	4	C	
MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA) OR Mathematics (MA)	3		
Term hours subtotal:	7		

Term 2 - B 21 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition	3	C	
Statistics Course (CS)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 27 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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📌 COM 225: Public Speaking (L)	3	C
Elective	3	
Term hours subtotal:	6	

Term 3 - B 33 - 38 Credit Hours Critical course signified by 📌	Hours	Minimum Grade	Notes
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
📌 Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 39 - 44 Credit Hours	Hours	Minimum Grade	Notes
NTR 142: Applied Food Principles	3		
Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 4 - B 45 - 50 Credit Hours Critical course signified by 📌	Hours	Minimum Grade	Notes
📌 BIO 201: Human Anatomy and Physiology I (SG)	4		
Elective	2		
Term hours subtotal:	6		

Term 5 - A 51 - 56 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 202: Human Anatomy and Physiology II (SG)	4	C	
Elective	2		
Term hours subtotal:	6		

Term 5 - B 57 - 62 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Track Focus Area Course	3	C	<ul style="list-style-type: none"> Students select courses from one track only: Communication Studies, Public Relations, Technical Communication, or Writing.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 6 - A 63 - 66 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 300: Computer Applications in Nutrition (CS)	3	C	
Elective	1		
Term hours subtotal:	4		

Term 6 - B 67 - 72 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ 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
Term hours subtotal:	6	

Term 7 - A 73 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 351: Nutrition and Health Communications (L)	3	C	
★ Track Focus Area Course	3	C	
Term hours subtotal:	6		

Term 7 - B 79 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Track Focus Area Course	3	C	
NTR 448: Community Nutrition (L) OR HSC 210: Cultural Aspects of Health (C)	3	C	
Term hours subtotal:	6		

Term 8 - A 85 - 90 Credit Hours	Hours	Minimum Grade	Notes
NTR 320: History of Human Nutrition	3	C	
NTR 353: The Western Diet: Food, History, and Sustainability	3	C	
Term hours subtotal:	6		

Term 8 - B 91 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Track Focus Area Course	3	C	
NTR 348: Cultural Aspects of Food (SB & C & G)	3	C	
Term hours subtotal:	6		

Term 9 - A 97 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 450: Nutrition in the Life Cycle I (SB)	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 103 - 108 Credit Hours	Hours	Minimum Grade	Notes
NTR 453: Nutrition and the Media	3	C	
Elective	3		
Term hours subtotal:	6		

Term 10 - A 109 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 401: Field Experience in Food and Nutrition	3	C	
Upper Division Elective	3		

Term hours subtotal: 6

Term 10 - B 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Track Focus Area Course	3	C	
Upper Division Elective	3		
Term hours subtotal:		6	

- Students select courses from one track only: Communication Studies, Public Relations, Technical Communication, or Writing.

Statistics Course (CS)

ABS 350: Applied Statistics (CS)

AGB 360: Agribusiness Statistics (CS)

PSY 230: Introduction to 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)

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)

4** Elective AND TWC, TWC 4** Elective AND 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

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)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:




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





First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Speech & Hearing Science, BS**




College of Health Solutions
Tempe campus
LASHSBS




Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101: The ASU Experience	1	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students.
 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		
MAT prerequisite (if needed) OR 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, Fine 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 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.			
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, Fine 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		

Term hours subtotal: 15

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 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 such as ENG 105 *Advanced First-Year Composition* (in-person sections), CEE 486 *Integrated Civil Engineering Design*, PHY 333 *Electronic Circuits and Measurements*, or graduate-level (in-person) 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 a three-credit, 300-level HON special topics course 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 because they do not have time to complete all 36 honors hours.
5. Students are required to complete an honors thesis or creative project for at least three credit-hours, though students are encouraged 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. There are two specific required courses for first-year students. **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 cross-disciplinary 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 a required three-credit 300-level honors course 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 and others who receive special permission from the instructor to enroll. Enrollment in these courses is limited. Compared to their non-honors 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 non-honors 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](#) as 298 and 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. Students may receive credit for more than one of each of these courses in a given department.





The departmental course with the number 493 is reserved for honors students completing their honors thesis or creative project. A student may enroll for this course 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 certain courses that carry automatic honors credit. These include ENG 105 *Advanced First-Year Composition* (any in-person section), CEE 486 *Integrated Civil Engineering Design*, and PHY 333 *Electronic Circuits and Measurements*. Graduate level courses taught in an in-person format automatically earn honors credit.

2013 - 2014 Major Map
Journalism & Mass Communication, BA

Walter Cronkite School of Journalism & Mass Comm
 Downtown Phoenix campus
 CSJMCBA

Term 1	0 - 15 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, 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 • Students other than first-time freshmen may take the English Grammar Exam one time to attempt to test out of JMC 101 Grammar for Journalists.
	JMC 101: Grammar for Journalists		1	Y	
	JMC 110: Principles and History of Journalism (SB) OR MCO 120: Media and Society (SB)		3	C	
	ASU 101: The ASU Experience		1	C	
	MAT 142: College Mathematics (MA) OR Mathematics (MA)		3		
	Second Language		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	
	Computer/Statistics/Quantitative Applications (CS) AND Statistics Course		3		
	HST Elective		3		
	Second Language		4	C	
	Minimum 2.50 GPA ASU Cumulative.				
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:		16		

Term 3	32 - 48 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	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	<ul style="list-style-type: none"> • 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: Online Media		3	C	
	SOC 101: Introductory Sociology (SB)		3		

Natural Science - Quantitative (SQ)	4	
Second Language	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
	POS 110: Government and Politics (SB) OR POS 310: American National Government (SB)		3		
	English Literature Track Course AND Humanities, Fine Arts and Design (HU)		3		
	U.S. History Course AND Upper Division Social and Behavioral Sciences (SB) AND Historical Awareness (H) AND Cultural Diversity in the U.S. (C) OR Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) AND Cultural Diversity in the U.S. (C)		3		
	Second Language AND Global Awareness (G)		4	C	
♦ Minimum 2.50 GPA ASU Cumulative.					
♦ Complete JMC 366 course(s).					
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 313: Introduction to Editing OR JMC 345: Videography		3	C	
	JMC 484: Internship		3	Y	
	Philosophy Course AND Humanities, Fine Arts and Design (HU)		3		
	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
Minimum 2.50 GPA ASU Cumulative.					
Term hours subtotal:			16		

Term 6	81 - 92 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	JMC 402: Mass Communication Law		3	C	• Advanced Skills course should be selected in consultation with academic advisor
	ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3		
	JMC OR MCO Upper Division Elective		3	C	
	Related Area Course		3	C	
Minimum 2.50 GPA ASU Cumulative.					
Term hours subtotal:			12		

Term 7	93 - 107 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Advanced Skills Course	3	C	<ul style="list-style-type: none"> Advanced Skills course should be selected in consultation with academic advisor
PSY 101: Introduction to Psychology (SB)	3		
MCO Upper Division Elective	3	C	
Complete 2 courses: Upper Division Related Area Course	6	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		15	

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 473: The Business and Future of Journalism OR JMC 436: Public Relations Research Methods	3	C	<ul style="list-style-type: none"> Advanced Skills course should be selected in consultation with academic advisor
★ Upper Division Advanced Skills Course	3	C	
MCO Upper Division Elective	3	C	
Upper Division Related Area Course	3	C	
Elective	1		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		13	

- Advanced Skills course should be selected in consultation with academic advisor

Advanced Skills Courses

JMC 310: Public Relations

JMC 320: Newscast Producing

JMC 325: Multimedia Reporting

JMC 330: Television Reporting

JMC 351: Photojournalism I

JMC 413: Advanced Editing

JMC 414: Graphic Design for Print and Web

JMC 415: Writing for Public Relations

JMC 417: Public Relations Campaigns

JMC 437: Documentary Production

JMC 440: Magazine Writing

JMC 445: Science and Medical Writing

JMC 451: Photojournalism II

JMC 453: Reporting on Business and the Economy

JMC 455: Digital Media Entrepreneurship

JMC 460: Advanced Online Media

JMC 465: Precision Journalism

JMC 470: Depth Reporting

JMC 475: Television Newscast
Production

JMC 476: Public Relations Laboratory

JMC 477: Innovation and
Entrepreneurship Lab

JMC 478: Cronkite News Service

English Literature

ENG 201: World Literature (HU & H &
G)

ENG 202: World Literature (HU & H)

ENG 204: Introduction to Contemporary
Literature (HU)

ENG 221: Survey of English Literature
(HU)

ENG 222: Survey of English Literature
(HU & H)

ENG 241: Literatures of the United States
to 1860 (HU)

ENG 242: Literatures of the United States,
1860 to Present (HU)

ENG 303: Classical Backgrounds of
English Literature (HU)

ENG 321: Shakespeare (L or HU)

ENG 326: English Drama 1660-1800
(HU)

ENG 328: The Novel to Jane Austen (HU
& H)

ENG 329: 19th-Century British Fiction (L
or HU)

ENG 331: American Drama (L or HU)

ENG 333: Magic Jews: Contemporary
American Jewish Fiction ((L or HU) & C)

ENG 337: Major American Novels (L or
HU)

ENG 342: 20th-Century British and Irish
Literature (HU)

ENG 352: Short Story (L or HU)

ENG 353: African American Literature:
Beginnings through the Harlem
Renaissance ((L or HU) & C)

ENG 354: African American Literature:
Harlem Renaissance to the Present ((L or
HU) & C)

ENG 355: European Dramatic Traditions
(L or HU)

ENG 356: The Bible as Literature (HU)

ENG 359: Indigenous American
Literature ((L or HU) & C)

ENG 360: Western American Literature
(L or HU)

ENG 363: Transborder Mexican and
Chicano/a Literature of Southwest North
America ((L or HU) & C)

ENG 364: Women and Literature (HU)

ENG 476: Oral Traditions ((L or HU or SB) & C)

HON 272: The Human Event ((L or HU) & H)

U.S. History

HST 109: United States to 1865 ((HU or SB) & H)

HST 110: United States Since 1865 (SB & H)

HST 313: American Cultural History to 1865 (SB & H)

HST 314: American Cultural History Since 1865 ((HU or SB) & H)

HST 320: U.S. Urban History since 1850 (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 329: Women in 20th-Century U.S. West (H & C)

HST 331: Mexican American History to 1900 (SB & H & C)

HST 332: Mexican American History Since 1900 (SB & H & C)

HST 333: African American History to 1865 (SB & H & C)

HST 334: African American History Since 1865 ((HU or SB) & C & H)

HST 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 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 to 1945 (SB & H)

HST 411: Postwar U.S., 1945-1973 (SB & H)

HST 412: Contemporary U.S., 1973-Present (SB & H)

HST 415: Unequal Sisters: Women and Political and Cultural Change ((L or SB) & H & C)

HST 456: The Vietnam War (SB & G & H)

Related Area Courses

ASB Elective

ASM Elective

ACC Elective

ECN Elective

FIN Elective

LES Elective

MGT Elective

MKT Elective

REA Elective

ENG Elective

FAS Elective

GPH Elective

GCU Elective

HST Elective

COM Elective

JUS Elective

POS Elective

REL Elective

SOC Elective

THE Elective

THP Elective

WSH Elective

WST Elective

Statistics (CS)

JUS 302: Statistical Analysis for Justice Studies (CS)

SOC 390: Social Statistics I (CS)

STP 220: Conceptual Statistics

STP 226: Elements of Statistics (CS)

SWU 321: Statistics for Social Workers (CS)

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)

PHI 337: Ethical Theory (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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)





General Studies Awareness Requirements:

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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Mass Communication and Media Studies, BA
 Walter Cronkite School of Journalism & Mass Comm
 Online
 CSMCMSTBA



Term 1 - A 1 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MCO 120: Media and Society (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	C	
ENG 101 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		
<hr/>			
Term 1 - B 8 - 13 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA) OR Mathematics (MA)	3		
Humanities, Fine Arts and Design (HU)	3		
Term hours subtotal:	6		
<hr/>			
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		
<hr/>			
Term 2 - B 21 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		
Social and Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
<hr/>			
Term 3 - A 27 - 32 Credit Hours	Hours	Minimum Grade	Notes
Lower Division Mass Communication Elective OR Upper Division Mass Communication Elective	3	C	



Cultural Diversity in the U.S. (C)	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, Fine 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 	Hours	Minimum Grade	Notes
 Upper Division Mass Communication Elective	3	C	
Social and 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, Fine Arts and Design (HU) OR Upper Division Social and 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
Lower Division Elective	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
Upper Division Elective	3		
Lower 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 430: International Mass Communication (G)

MCO 435: Social Media

MCO 450: Visual Communication (HU)

MCO 455: War and Mass Media

MCO 456: Political Communication (SB)

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

MCO 465: Sports and Media

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

MCO 494: Special Topics

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:






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







First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Agribusiness (Preveterinary Medicine), BS

School of Letters & Sciences
 Polytechnic campus
 AGAGBPBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AGB 100: Introduction to Agribusiness	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students.
 BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR CHM 113: General Chemistry I (SQ)	4	C	
 ASU 101: The ASU Experience	1		
 MAT 210: Brief Calculus (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	14		

Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AGB 191: First-Year Seminar	1		
 CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) OR BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	C	
 CIS 105: Computer Applications and Information Technology (CS) OR CSE 180: Computer Literacy (CS) OR CST 100: Object-Oriented Software Development OR EDT 180: Computer Literacy (CS)	3	C	
 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	
TMC 110: Understanding the Enterprise	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
 ACC 231: Uses of Accounting Information I	3	C	
 AGB 271: Veterinary Medicine Today	3	C	

❖ CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) OR BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	C
❖ ECN 211: Macroeconomic Principles (SB)	3	C
SOC course (SB)	3	
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 48 - 64 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ ACC 241: Uses of Accounting Information II	3	C	
❖ CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) OR BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	C	
❖ ECN 212: Microeconomic Principles (SB)	3	C	
❖ ECN 221: Business Statistics (CS) OR STP 420: Introductory Applied Statistics (CS)	3	C	
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
Term hours subtotal:	17		

Term 5 65 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	
ENG 301: Writing for the Professions (L) OR TWC 347: Written Communication for Managers (L)	3		
MKT 300: Marketing and Business Performance OR TMC 310: Promotion of the Enterprise	3	C	
AGB Upper Division Elective	2	C	
Upper Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 6 80 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 366: Agribusiness Production Technologies	3	C	
★ BIO 340: General Genetics	4	C	
BUA 381: Small Business Accounting and Finance OR FIN 300: Fundamentals of Finance OR TMC 320: Funding the Enterprise	3	C	
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C	
MIC 205: Microbiology (SG)	3	C	
Term hours subtotal:	17		

Term 7 97 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 367: Agribusiness Processing Technologies	3	C	

BCH 361: Advanced Principles of Biochemistry	3	C
BUA 380: Small Business Leadership OR MGT 300: Organization and Management Leadership OR TMC 330: Leading the Enterprise	3	C
Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3	
Term hours subtotal:	12	

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 414: Agribusiness Analysis (L)	3	C	
AGB 302: International Management and Agribusiness (G) OR ECN 306: Survey of International Economics (SB & G) OR OMT 440: Introduction to International Business (G) OR MGT 302: Principles of International Business (G)	3	C	
BUA 384: Small Business Operations and Planning OR SCM 300: Global Supply Operations OR TMC 410: Enterprise Operations	3	C	
LES 305: Legal, Ethical, and Regulatory Issues in Business OR OMT 402: Legal Issues for Technologists OR OMT 430: Ethical Issues in Technology	3	C	
Term hours subtotal:	12		

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

General University Requirements Legend

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

General Studies Awareness Requirements:










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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map Applied Biological Sciences (Applied Biological Sciences), BS



School of Letters & Sciences
Polytechnic campus
TSABSABS



Term 1	0 - 15 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	BIO 181: General Biology I (SQ)		4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • Graduate and medical/dental school track: complete PHY 111/113 and PHY 112/114 instead of PHY 101
	MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (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	
	PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) AND PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)		4	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	<ul style="list-style-type: none"> • Graduate and medical/dental school track: complete PHY 111/113 and PHY 112/114 instead of PHY 101. Students on this track should enroll in second physics course in place of elective hours.
	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:		14		
Term 3	30 - 42 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CHM 116: General Chemistry II (SQ)		4	C	
	Literacy and Critical Inquiry (L)		3		
	Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)		3		
	Elective		3		
	Complete Mathematics (MA) requirement.				
	Term hours subtotal:		13		

Term 4 43 - 57 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ABS 270: Sustainable Biological Systems	3	C	<ul style="list-style-type: none"> • Complete an additional 3 hours of ABS or BIO (not including BIO 181 and 182)
ABS OR BIO OR BCH OR MIC Elective	3	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 58 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 340: General Genetics	4	C	<ul style="list-style-type: none"> • Graduate and medical/dental school 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). Students on this track complete the additional CHM courses in place of elective credit hours.
ABS 370: Ecology	3	C	
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	17		

Term 6 75 - 89 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 STP 420: Introductory Applied Statistics (CS)	3	C	<ul style="list-style-type: none"> • Graduate and medical/dental school 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). Students on this track complete the additional CHM courses in place of elective credit hours.
ABS 302: Ethical and Policy Issues in Biology	2	C	
ABS 355: Anatomy and Physiology of Vertebrates	3	C	
ABS OR BIO OR BCH OR MIC Upper Division Elective	3	C	
Elective OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4		
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory	4	C	
Humanities, Fine Arts and Design (HU)	3		
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
 ABS 311: Molecular and Cellular Biology OR ABS 498: Applied Plant Physiology OR BIO 360: Animal Physiology	3	C	

ABS OR BIO OR BCH OR MIC Upper Division Elective	3	C
Complete 3 courses: Upper Division Elective	9	
Term hours subtotal:		15

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:




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




First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Applied Biological Sciences (Secondary Education in Biology), BS

School of Letters & Sciences
 Polytechnic campus
 TSABSSBS




Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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: 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	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	17		



Term 2 18 - 34 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	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	
PHY 101: Introduction to Physics (SQ)	4	C	
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	17		



Term 3 35 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MIC 205: Microbiology (SG)	3	C	
 MIC 206: Microbiology Laboratory (SG)	1	C	
ABS 302: Ethical and Policy Issues in Biology	2	C	
ABS 370: Ecology	3	C	
CHM 113: General Chemistry I (SQ)	4	C	
 Complete ABS 302 OR ABS 370 course(s).			
Complete Mathematics (MA) requirement.			
Milestone: Intent to Progress Online Form.			


Milestone: Meet with advisor from Education regarding Professional Teacher Preparation Program (PTPP)

Term hours subtotal: 13

Term 4 48 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ABS 270: Sustainable Biological Systems	3	C	
 ABS 207: Applied Plant Taxonomy OR ABS 355: Anatomy and Physiology of Vertebrates	3	C	
CHM 116: General Chemistry II (SQ)	4		
Lower Division Social and Behavioral Sciences (SB)	3		
Lower Division Elective	2		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 396: Field Experience I	1	C	
EDT 321: Computer Literacy (CS) OR Upper Division Elective	3		
EDP 313: Childhood and Adolescence (SB)	3	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L) OR Upper Division Literacy and Critical Inquiry (L)	3		
SED 464: Middle-School Curr/Org	3		
STP 420: Introductory Applied Statistics (CS)	3	C	
Term hours subtotal:	16		

Term 6 79 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 397: Field Experience II	1	C	
BIO 340: General Genetics	4	C	
BIO 480: Methods of Teaching Biology	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
Term hours subtotal:	14		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 496: Field Experience III	1	C	
BIO 360: Animal Physiology OR ABS 498: Applied Plant Physiology OR ABS 311: Molecular and Cellular Biology	3	C	
BIO 482: Advanced Methods of Teaching Biology	3	C	
BLE 407: SEI for Secondary Students	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Term hours subtotal:	16		

Term 8	109 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★	SED 478: Student Teaching in the Secondary School		12	C	<ul style="list-style-type: none"> • SED 478 Student Teaching in Secondary Schools can range from 8 to 12 credit hours. Please consult with your Education Advisor. Total degree credits still must equal 120 or more.
	Term hours subtotal:		12		

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

General University Requirements Legend

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

General Studies Awareness Requirements:




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





First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Applied Biological Sciences (Urban Horticulture), BS

School of Letters & Sciences
 Polytechnic campus
 TSABSUBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
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	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	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 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	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ABS 270: Sustainable Biological Systems	3	C	
ABS 225: Soils (SQ)	3	C	
ABS 226: Soils Laboratory (SQ)	1	C	
CHM 231: Elementary Organic Chemistry (SQ)	3	C	
Humanities, Fine Arts and Design (HU)	3		
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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◆ ABS 260: Fundamentals of Urban Horticulture (SG)	4	C
Literacy and Critical Inquiry (L)	3	
Complete 3 courses: Elective	9	
Term hours subtotal:	16	

Term 5 61 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 363: Sustainable Landscape Practice OR ABS 463: Golf and Sports Turf Management	3	C	
★ PLB 414: Plant Pathology (L)	3	C	
Upper Division Urban Horticulture Electives	2	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	14		

Term 6 75 - 89 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 302: Ethical and Policy Issues in Biology	2	C	
★ ABS 362: Landscape Plants and Design	4	C	
★ ABS 368: Plant Propagation	3	C	
ABS 311: Molecular and Cellular Biology OR ABS 498: Applied Plant Physiology	3	C	
STP 420: Introductory Applied Statistics (CS)	3	C	
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 363: Sustainable Landscape Practice OR ABS 463: Golf and Sports Turf Management	3	C	
★ BIO 340: General Genetics	4	C	
Upper Division Urban Horticulture Electives	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 465: Senior Enterprise Project OR ABS 484: Internship	3	C	
Upper Division Urban Horticulture Electives	3	C	
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Urban Horticulture Electives

ABS 360: Southwest Home Gardening

ABS 364: Urban Forestry

ABS 460: Organic Gardening

ABS 462: Greenhouse/Nursery
Management

PGM 466: Integrated Pest Control

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:




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





First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Applied Biological Sciences (Wildlife & Restoration Ecology), BS**

School of Letters & Sciences
Polytechnic campus
TSABSRBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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: 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	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, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 29 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ABS 274: Introduction to Wildlife Management	4	C	
 CHM 116: General Chemistry II (SQ)	4	C	
Humanities, Fine Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Elective	4		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	18		

Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❖ ABS 270: Sustainable Biological Systems	3	C
ABS 207: Applied Plant Taxonomy	3	C
CHM 231: Elementary Organic Chemistry (SQ)	3	C
Wildlife & Restoration Ecology Elective	3	C
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3	
Term hours subtotal:	15	

Term 5 62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 302: Ethical and Policy Issues in Biology	2	C	
★ ABS 370: Ecology	3	C	
★ ABS 381: Natural Resources Policy	3	C	
BIO 340: General Genetics	4	C	
STP 420: Introductory Applied Statistics (CS)	3	C	
Term hours subtotal:	15		

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 373: Vegetation Measurements	3	C	
Upper Division Wildlife or Restoration Ecology Course Group	3	C	
Wildlife or Restoration Ecology Course Group	4	C	
Wildlife & Restoration Ecology Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 7 93 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 311: Molecular and Cellular Biology OR ★ ABS 498: Applied Plant Physiology OR ★ BIO 360: Animal Physiology	3	C	
★ ABS 440: Ecological Restoration Techniques	3	C	
★ ABS 485: GIS in Natural Resources	3	C	
Upper Division Wildlife or Restoration Ecology Course Group	3	C	
Wildlife & Restoration Ecology Elective	3	C	
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 480: Ecosystem Management and Planning (L)	3	C	
★ Upper Division Wildlife or Restoration Ecology Course Group	4	C	
Complete 2 courses: Upper Division Wildlife & Restoration Ecology Elective	6	C	
Term hours subtotal:	13		

Restoration Ecology Course Group

ABS 225: Soils (SQ)

ABS 226: Soils Laboratory (SQ)

ABS 433: Riparian and Wetland Ecology

ABS 441: Ecological Restoration
Practicum

ABS 482: Ecology and Planning for
Restoration

ABS 483: Restoration Planning Practicum

Wildlife Course Group

ABS 355: Anatomy and Physiology of
Vertebrates

ABS 376: Wildlife Ecology

ABS 475: Habitat Management for Small
Wildlife

ABS 476: Big Game Habitat Management

Wildlife & Restoration Ecology Elective

ABS 225: Soils (SQ)

ABS 226: Soils Laboratory (SQ)

ABS 355: Anatomy and Physiology of
Vertebrates

ABS 368: Plant Propagation

ABS 376: Wildlife Ecology

ABS 378: Wildlife Nutrition

ABS 380: Restoration and Wildlife Plants

ABS 425: Soil Classification and
Management

ABS 430: Watershed Management

ABS 433: Riparian and Wetland Ecology

ABS 434: Soil Ecology

ABS 435: Applied Systems Ecology

ABS 441: Ecological Restoration
Practicum

ABS 470: Life History of Mammals

ABS 471: Ornithology

ABS 475: Habitat Management for Small
Wildlife

ABS 476: Big Game Habitat Management

ABS 481: Riparian and Wetland
Restoration

ABS 482: Ecology and Planning for
Restoration

ABS 483: Restoration Planning Practicum

ABS 486: Introduction to Remote Sensing

BIO 331: Animal Behavior

BIO 385: Comparative Invertebrate
Zoology

BIO 410: Techniques in Conservation
Biology and Ecology (L)

BIO 426: Limnology (L)

BIO 473: Ichthyology

BIO 474: Herpetology

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

General Studies Sequence (19 Credit Hours)	ASU	Transfer	Transfer From	Grade
ASC 315: Numeracy in Technology (MA)	3			
ASC 325: Physical Sciences in Technology (SQ)	4			
Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Global Awareness (G)	3			
Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) AND Cultural Diversity in the U.S. (C)	3			
Upper Division Literacy and Critical Inquiry (L) (meet by major course)	0			
Upper Division Social and Behavioral Sciences (SB)	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: General Principles of Multimedia Writing (L)	3			
TWC 347: Written Communication for Managers (L)	3			
TWC 401: Principles of Technical Communication (L)	3			
TWC 421: Principles of Writing with Technology (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: Proposal Writing OR TWC 444: Manual and Instructional Writing OR TWC 445: Computer Documentation 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 (6 Hours)	ASU	Transfer	Transfer From	Grade
	6			
	3			
Credit Hours Sub Total	9			

BAS DEGREE SUMMARY	Credit Hours
Degree Block Transfer	60
General Studies	19
BAS Area Core	15
Technical Writing and Communication	20
Assignable Credits	6
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:

2013 - 2014 Major Map Communication, BA

School of Letters & Sciences

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		
	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		
	Humanities, Fine 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	
	MAT 142: College Mathematics (MA) OR Mathematics (MA)		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		
	Social and 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;		4		

* Completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country.

Computer/Statistics/Quantitative Applications (CS)	3
Humanities, Fine 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 - 63 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		
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ)	4		
Elective	2		
Maintain 2.00 GPA in Critical Tracking Courses.			
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	• Student must select one of three COM concentration options and take all COM concentration courses within the same concentration.
★ Upper Division Concentration Course	3	C	
COM Upper Division Elective	3	C	
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine 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
★ Complete 2 courses: Upper Division Concentration Course	6	C	
Global Awareness (G)	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

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
<i>Complete 2 courses:</i> Upper Division Elective	6
Term hours subtotal:	15

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ <i>Complete 2 courses:</i> 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.

Communication and Culture Concentration Courses

ASB 463: Political Ecology of the Border (SB & G)

ASB 480: Principles of Linguistics (SB)

ASB 481: Language and Culture (SB)

COM 316: Gender and Communication (SB & C)

COM 323: Communication Approaches to Popular Culture (C)

COM 371: Language, Culture, and Communication (SB & C & G)

COM 463: Intercultural Communication Theory and Research (SB & G)

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)

Law and Community Advocacy
Concentration Courses

COM 312: Communication, Conflict, and Negotiation

COM 316: Gender and Communication (SB & C)

COM 319: Persuasion and Social Influence (SB)

COM 320: Communication and Consumerism (SB)

COM 323: Communication Approaches to Popular Culture (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)

Communication, Technology and Society
Concentration Courses

COM 319: Persuasion and Social
Influence (SB)

COM 394: Communication in the
Electronic Age

COM 421: Rhetoric of Social Issues (HU)

COM 320: Communication and
Consumerism (SB)

COM 323: Communication Approaches to
Popular Culture (C)

COM 422: Advanced Argumentation (L)

COM 450: Theory and Research in
Organizational Communication (SB)

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

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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



First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
English, BA**



School of Letters & Sciences
Polytechnic campus
LSENGBA



Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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) OR Mathematics (MA)	3		
Humanities, Fine Arts and Design (HU)	3		
Social and 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, Fine 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	<ul style="list-style-type: none"> • 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 and 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	
<i>Complete 2 courses:</i> 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	
<i>Complete 2 courses:</i> ENG Lower Division Elective	6	C	
<i>Complete 2 courses:</i> 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	<ul style="list-style-type: none"> Students in the Barrett Honors College may take ENG 493: Honors Thesis in place of ENG 498: Pro-Seminar.
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
<i>Complete 3 courses:</i> 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	
<i>Complete 2 courses:</i> ENG Upper Division Elective	6	C	
<i>Complete 2 courses:</i> Upper Division Elective	6		
Maintain 2.00 GPA in Major Courses.			

Term hours subtotal: 15

2 Lower Division ENG Literature Course**

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)

Literature and Culture After 1800

ENG 320: Medievalism in Modern Culture

ENG 335: American Poetry

ENG 337: Major American Novels (L or HU)

ENG 352: Short Story (L or HU)

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 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)

Literature and Culture Before 1800

ENG 201: World Literature (HU & H & G)

ENG 202: World Literature (HU & H)

ENG 221: Survey of English Literature (HU)

ENG 241: Literatures of the United States to 1860 (HU)

ENG 303: Classical Backgrounds of English Literature (HU)

ENG 321: Shakespeare (L or HU)

ENG 328: The Novel to Jane Austen (HU & H)

Ethnicity, Gender and Environment

ENG 317: Cross-Cultural Writing ((L or HU) & G)

ENG 333: American Ethnic Literature ((L or HU) & C)

ENG 334: The American Southwest in Literature and Film. ((L or HU) & C)

ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)

ENG 359: Indigenous American Literature ((L or HU) & C)

ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)

ENG 364: Women and Literature (HU)

ENG 367: Environmental Issues in Literature and Film (L or HU)

ENG 378: Environmental Creative Nonfiction (L or HU)

ENG 468: Environmental Literary Criticism (L or HU)

Rhetoric, Writing and Linguistics

ENG 210: Introduction to Creative Writing

ENG 214: English Grammar and Usage

ENG 215: Strategies of Academic Writing (L)

ENG 216: Persuasive Writing on Public Issues (L)

ENG 217: Writing Reflective Essays (L)

ENG 218: Writing About Literature (L or HU)

ENG 243: Introduction to Writing Family History (L)

ENG 287: Beginning Creative Writing Workshop in Poetry

ENG 288: Beginning Creative Writing Workshop in Fiction

ENG 301: Writing for the Professions (L)

ENG 310: Intermediate Creative Writing

ENG 311: Persuasive Writing (L)

ENG 314: Modern Grammar

ENG 317: Cross-Cultural Writing ((L or HU) & G)

ENG 376: Writing a Personal History (L)

ENG 377: Editing Family History for Public Audiences (L)

ENG 378: Environmental Creative Nonfiction (L or HU)

ENG 379: Travel Writing (L)

ENG 387: Intermediate Creative Writing Workshop in Poetry: Form, Theory, and Practice

ENG 388: Intermediate Creative Writing
Workshop in Fiction: Form, Theory, and
Practice

ENG 411: Advanced Creative Writing

ENG 472: Rhetorical Studies (L)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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




First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map Exploratory Health & Life Sciences

School of Letters & Sciences

Downtown Phoenix campus, Polytechnic campus, Tempe campus, West campus
UCHSCIEXPL

Term 1	0 - 15 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer or TOEFL score determines placement into first-year 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 and 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 - 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, Fine 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 and Behavioral Sciences (SB)		3		
	UNI 270: Career Direction for a Successful Future		1	C	
	Computer/Statistics/Quantitative Applications (CS)		3		
	Humanities, Fine 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

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

General Studies Awareness Requirements:




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




First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




**2013 - 2014 Major Map
Exploratory Health & Life Sciences**

School of Letters & Sciences
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	<ul style="list-style-type: none"> • 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 - 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	Hours	Minimum Grade	Notes
UNI 250: Choosing a Major	1	C	
Social and Behavioral Sciences (SB)	3		
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	7		

Term 2 - B 23 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Natural Science - Quantitative (SQ)	4	C	
Humanities, Fine Arts and Design (HU)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

Minimum

Term 3 - A 30 - 36 Credit Hours	Hours	Grade	Notes
UNI 270: Career Direction for a Successful Future	1	C	
Social and Behavioral Sciences (SB)	3		
Lower Division Literacy and Critical Inquiry (L) AND Historical Awareness (H)	3		
Term hours subtotal:	7		

Term 3 - B 37 - 42 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Historical Awareness (H)	3		
Cultural Diversity in the U.S. (C)	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 43 - 48 Credit Hours	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Humanities, Fine Arts and Design (HU)	3		
Milestone: Selection of a major.			
Term hours subtotal:	6		

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

General Studies Awareness Requirements:

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




First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




2013 - 2014 Major Map Exploratory Humanities, Fine Arts & Design

School of Letters & Sciences

Downtown Phoenix campus, Polytechnic campus, Tempe campus, West 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	<ul style="list-style-type: none"> • 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, Fine 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, Fine Arts and Design (HU)		3	C	
	Computer/Statistics/Quantitative Applications (CS)		3		
	Cultural Diversity in the U.S. (C)		3		
	Social and 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 and Behavioral Sciences (SB)		3	C	
	Complete Mathematics (MA) requirement.				
	Milestone: Selection of a major.				
	Term hours subtotal:		14		

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

General Studies Awareness Requirements:




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




First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




**2013 - 2014 Major Map
Exploratory Humanities, Fine Arts & Design**

School of Letters & Sciences
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	<ul style="list-style-type: none"> • 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, Fine 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 and 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, Fine 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 and 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
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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) AND Historical Awareness (H)	3		
Milestone: Selection of a major.			
Term hours subtotal:	6		

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

General Studies Awareness Requirements:

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


First-Year Composition


General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Exploratory Math, Physical Sciences, Engineering & Technology

School of Letters & Sciences

Downtown Phoenix campus, Polytechnic campus, Tempe campus, West campus
UCEMTPEXPL

Term 1	0 - 15 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	<ul style="list-style-type: none"> • 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	
	ASU 101: The ASU Experience		1		
	UNI 150: Major and Career Exploration		1	C	
	Lower Division Social and Behavioral Sciences (SB)		3		
	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4	C	
Term hours subtotal:			15-16		
Term 2	16 - 29 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	
	ENG 101 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	
	Natural Science - Quantitative (SQ)		4	C	
	Lower Division Humanities, Fine 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	

Lower Division Humanities, Fine Arts and Design (HU)	3	
Lower Division Social and 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

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

General Studies Awareness Requirements:

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

First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




2013 - 2014 Major Map Exploratory Math, Physical Sciences, Engineering & Technology



School of Letters & Sciences




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	<ul style="list-style-type: none"> • 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 - 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	
	Lower Division Social and Behavioral Sciences (SB)		3		
	Term hours subtotal:		7-8		

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	
	Lower Division Humanities, Fine 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	
Lower Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	7-8		

Term 3 - B 37 - 43 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 44 - 49 Credit Hours	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3	C	
Lower Division Humanities, Fine Arts and Design (HU)	3		
Milestone: Selection of a major.			
Term hours subtotal:	6		

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: 49
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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




First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




2013 - 2014 Major Map Exploratory Social & Behavioral Sciences

School of Letters & Sciences

Downtown Phoenix campus, Polytechnic campus, Tempe campus, West 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into 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 and 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 and Behavioral Sciences (SB)		3	C	
	Cultural Diversity in the U.S. (C)		3		
	Global Awareness (G)		3		
	Humanities, Fine 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, Fine 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		

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

General Studies Awareness Requirements:




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




First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




**2013 - 2014 Major Map
Exploratory Social & Behavioral Sciences**

School of Letters & Sciences
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	<ul style="list-style-type: none"> • 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 and 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, Fine 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 and 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, Fine 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
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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) AND Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Milestone: Selection of a major.			
Term hours subtotal:	7		

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

General Studies Awareness Requirements:

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









First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map General Studies, BGS



School of Letters & Sciences



Downtown Phoenix campus, Lake Havasu City
LSGNSBGS



Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, 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: The ASU Experience		1		
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
	Social and 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	<ul style="list-style-type: none"> • Choose BGS Clusters in collaboration with a BGS academic advisor.
	MAT 142: College Mathematics (MA) OR Mathematics (MA)		3		
	Cluster #1 Course		3	C	
	Humanities, Fine 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, Fine 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 and 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, Fine Arts and Design (HU) OR Upper Division Social and 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	3	C	
<i>Complete 2 courses:</i> Upper Division Cluster #4 Course	6	C	
Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Cluster #3 Course	3	C	
<i>Complete 4 courses:</i> Upper Division Elective	12		
Term hours subtotal:	15		

Total Hours: 120
Upper Division Hours: 45 minimum

General University Requirements Legend
General Studies Core Requirements:
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General Studies Awareness Requirements:
• Cultural Diversity in the U.S. (C)

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

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












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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map History, BA

School of Letters & Sciences
Polytechnic campus
LSHISBA

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		
	MAT 142: College Mathematics (MA) OR Mathematics (MA)		3		
	Humanities, Fine 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		
	Lower Division Elective		3		
	Maintain 2.25 GPA in Critical Tracking Courses.				
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Minimum 2.25 GPA in HST.				
	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, Fine Arts and Design (HU)		3		
	Natural Science - Quantitative (SQ)		4		
	Lower Division Elective		3		
	Complete Mathematics (MA) requirement.				

◆ Maintain 2.25 GPA in Critical Tracking Courses.

Minimum 2.25 GPA in HST.

Term hours subtotal: 16

Term 4	49 - 63 Credit Hours Critical course signified by ◆	Hours	Minimum Grade	Notes
	Cultural Diversity in the U.S. (C)	3		• 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.
	Historical Awareness (H)	3		
	Social and Behavioral Sciences (SB)	3		
	Lower Division Related Area Field	3	C	
	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 300: Historical Inquiry ((L or HU or SB) & H) AND Upper Division Literacy and Critical Inquiry (L)	3	C	
	Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
	Upper Division Related Area Field	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	
	Lower Division Related Area Field	3	C	
	Complete 2 courses: Upper Division Elective	6		
	Minimum 2.25 GPA in HST.			
	Term hours subtotal:	15		

Term 7	94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
	★ HST Upper Division Elective	3	C	
	Complete 2 courses: Upper Division Related Area Field	6	C	
	Complete 2 courses: Upper Division Elective	6		
	Minimum 2.25 GPA in HST.			
	Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST 498: Pro-Seminar (L)	3	C	<ul style="list-style-type: none"> Students in the Barrett Honors College may take HST 493: Honors Thesis in place of HST 498: Pro Seminar
HST Upper Division Elective	3	C	
Complete 2 courses: Lower Division Elective	6		
Minimum 2.25 GPA in HST.			
Term hours subtotal:		12	

- Students will need to complete 15 credit hours of Related Area Field courses (minimum of 9 hours upper division). Related Area Field options include courses in 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.

Related Area Field

POS OR STS OR AIS OR ENG OR REL
OR 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 375: Colonial Latin America (SB & H)

HST 376: Modern Latin America (SB & H)

HST 377: Women in Colonial Latin America (H)

HST 378: Latin American Women: The National Period (SB & G & H)

HST 379: Rebellion & Revolution/So Amer

HST 380: Cultural History of Latin America (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 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 & H)

HST 445: 20th-Century Cuba (SB & G & H)

HST 446: Colonial Mexico (SB & 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 & 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 455: The United States and Japan (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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map Interdisciplinary Studies, BIS

School of Letters & Sciences

Downtown Phoenix campus, Polytechnic campus, Tempe campus, West campus
LSBISBIS

Term 1	0 - 13 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer 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: The ASU Experience		1		
	Humanities, Fine Arts and Design (HU)		3		
	Social and 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	
	MAT 142: College Mathematics (MA) OR Mathematics (MA)		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		<ul style="list-style-type: none"> • Choose BIS concentration areas in collaboration with a BIS academic advisor
	Historical Awareness (H)		3		
	Humanities, Fine 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
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❖ Concentration #1 Courses	3	C
❖ Concentration #2 Courses	3	C
Cultural Diversity in the U.S. (C)	3	
Natural Science - Quantitative (SQ)	4	
Social and 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, Fine Arts and Design (HU) OR Upper Division Social and 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	
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 401: Applied Interdisciplinary Studies	3	C	
★ BIS 402: Senior Seminar (L)	3	C	
Upper Division Concentration #1 Courses	3	C	
Upper Division Concentration #2 Courses	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Interdisciplinary Studies, BIS**

School of Letters & Sciences
Online
LSBISBIS

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer or TOEFL score determines placement into first-year 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, Fine 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 and Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 2 - A 14 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 142: College Mathematics (MA) OR Mathematics (MA)	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 ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

Term 3 - A 27 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Concentration #1 Course	3	C	














Computer/Statistics/Quantitative Applications (CS)

3

Term hours subtotal:

6

- Choose BIS concentration areas in collaboration with a BIS academic advisor.

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, Fine 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 and Behavioral Sciences (SB)		3		
	Milestone: Two courses completed with grades of "C" or better in both BIS concentration areas				
	Term hours subtotal:		6		
Term 5 - B	58 - 63 Credit Hours	Necessary course signified by 	Hours	Minimum Grade	Notes
	BIS 301: Foundations of Interdisciplinary Studies (L)		3	C	
	Global Awareness (G)		3		
	Term hours subtotal:		6		
Term 6 - A	64 - 69 Credit Hours	Necessary course signified by 	Hours	Minimum Grade	Notes
	BIS 302: Interdisciplinary Inquiry		3	C	
	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
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★ Upper Division Concentration #1 Course	3	C
Elective	3	
Term hours subtotal:	6	

Term 7 - B 82 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Concentration #2 Course	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
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★ 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
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★ Upper Division Concentration #2 Course	3	C
Elective	3	
Term hours subtotal:	6	

Term 9 - A 100 - 105 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and 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
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★ 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
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★ 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	

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Interdisciplinary Studies (Organizational Studies), BIS**



School of Letters & Sciences

LSORGBIS

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-UC: The ASU Experience	1		
MAT 142: College Mathematics (MA) OR Mathematics (MA)	3		
Humanities, Fine Arts and Design (HU)	3		
Social and 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	
Humanities, Fine Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	6		
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
Computer/Statistics/Quantitative Applications (CS)	3		
Cultural Diversity in the U.S. (C)	3	C	
Social and Behavioral Sciences (SB)	3		
Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Historical Awareness (H)	3		
 Natural Science - Quantitative (SQ)	4		

Elective	6
Term hours subtotal:	16

Term 5 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 300: Theories and Applications of Organizational Studies (L)	3	C	
★ BIS 340: Organizational Skills	3	C	
★ BIS 345: Organizational Ethics	3	C	
★ BIS 350: Diversity and Organizations (L & C)	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
★ Milestone: Three of the following BIS courses (340, 343, 345, 350, 353, 357, 360) must be completed with a grade of "C" or better prior to registration for BIS 301.			
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 301: Foundations of Interdisciplinary Studies (L)	3	C	
★ BIS 340: Organizational Skills	3	C	
BIS 343: Social Processes in Organizations	3	C	
BIS 360: The Integrated Worker	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 302: Interdisciplinary Inquiry	3	C	
★ BIS 353: Interdisciplinary Leadership	3	C	
★ BIS 360: International Organization	3	C	
BIS 360: Firearms and Gun Organizations OR REL 320: American Religious Traditions (HU & C & H) OR REL 321: Religion in America ((L or HU) & C & H)	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 357: Assessment in Organizations	3	C	
★ BIS 401: Applied Interdisciplinary Studies	3	C	
★ BIS 402: Senior Seminar (L)	3	C	
Elective	3		
Term hours subtotal:	12		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Interdisciplinary Studies (Organizational Studies), BIS**

School of Letters & Sciences
Online
LSORGBIS

Term 1 - A 1 - 7 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-UC: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer or TOEFL score determines placement into first-year 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, Fine Arts and Design (HU)	3		
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 142: College Mathematics (MA) OR Mathematics (MA)	3		
Term hours subtotal:	6		

Term 2 - A 14 - 19 Credit Hours	Hours	Minimum Grade	Notes
Social and 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, Fine 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	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	7		

Term 5 - A 52 - 57 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIS 300: Theories and Applications of Organizational Studies (L)	3	C	
TWC 347: Written Communication for Managers (L) OR  TWC 421: Principles of Writing with Technology (L) OR TWC 452: Information in the Digital Age OR BIS 340: Organizational Skills	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	3	C	
BIS 360: The Integrated Worker	3	C	
Term hours subtotal:	6		

Term 6 - A 64 - 69 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
Social and Behavioral Sciences (SB)	3		
Elective	3		
 Milestone: Three of the following BIS courses (340, 343, 345, 350, 353, 357, 360) must be completed with a grade of "C" or better prior to registration for BIS 301.			
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	3	C	
Term hours subtotal:		6	

Term 7 - A 76 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 302: Interdisciplinary Inquiry	3	C	
Elective	3		
Term hours subtotal:		6	

Term 7 - B 82 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 360: International Organization	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:		6	

Term 8 - A 88 - 93 Credit Hours	Hours	Minimum Grade	Notes
TWC 347: Written Communication for Managers (L) OR TWC 421: Principles of Writing with Technology (L) OR TWC 452: Information in the Digital Age OR BIS 340: Organizational Skills	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	Hours	Minimum Grade	Notes
BIS 353: Interdisciplinary Leadership	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: Firearms and Gun Organizations OR REL 320: American Religious Traditions (HU & C & H)	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		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Liberal Studies, BLS

School of Letters & Sciences

LABLSBLS

Term 1	0 - 16 Credit Hours	Critical course signified by	Hours	Minimum Grade	Notes
		⚠	3	C	<ul style="list-style-type: none"> 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.
		⚠	3		
			1		
			3		
			6		
			Term hours subtotal:	16	

Term 2	17 - 32 Credit Hours	Critical course signified by	Hours	Minimum Grade	Notes
		⚠	3	C	
		⚠	3		
			3		
			4		
			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
		⚠	3		
			3		
			3		
			6		
		⚠	Complete Mathematics (MA) requirement.		
			Term hours subtotal:	15	

Term 4	48 - 63 Credit Hours	Critical course signified by	Hours	Minimum Grade	Notes
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◆ Social and Behavioral Sciences (SB)	3
Historical Awareness (H)	3
Literacy and Critical Inquiry (L)	3
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4
Elective	3
Term hours subtotal:	16

Term 5 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 370: Dimensions of Liberal Studies (L)	3	C	
★ <i>Complete 2 courses:</i> Upper Division Liberal Studies Social Sciences	6	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ <i>Complete 2 courses:</i> Upper Division Liberal Studies Social Sciences	6	C	
<i>Complete 2 courses:</i> Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ <i>Complete 4 courses:</i> Upper Division Liberal Studies Humanities	12	C	
Elective	3		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 470: Liberal Studies Seminar (L)	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	12		

Liberal Studies Humanities

ENG 352: Short Story (L or HU)

ENG 466: Studies in International Film
(L or HU) & G

HST 325: Immigration and Ethnicity in the United States (SB & H & C)

REL 320: American Religious Traditions (HU & C & H)

Liberal Studies Social Sciences

BIS 345: Organizational Ethics (L)

COM 312: Communication, Conflict, and Negotiation

COM 394: Communication in the Electronic Age

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

STS 401: Statistics in Science and Technology Studies (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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:



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



First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Liberal Studies, BLS


School of Letters & Sciences
 Online
 LABLSBLS

Term 1 - A	1 - 7 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer or TOEFL score determines placement into first-year 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, Fine 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	
	MAT 142: College Mathematics (MA) OR Mathematics (MA)		3		
	Term hours subtotal:		6		

Term 2 - A	14 - 19 Credit Hours		Hours	Minimum Grade	Notes
	Social and 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 and 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, Fine 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	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)	3	C	
Upper Division Liberal Studies Humanities	3	C	
Term hours subtotal:	6		

Term 6 - A 64 - 69 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 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		

Minimum

Term 7 - A 76 - 81 Credit Hours	Hours	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	Hours	Minimum Grade	Notes
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 100 - 105 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		

Term 9 - B 106 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 470: Liberal Studies Seminar (L)	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

PAF Upper Division Elective

PSY Upper Division Elective

POS Upper Division Elective

PRM 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)

General Studies Awareness Requirements:

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



First-Year Composition



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





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Organizational Leadership, BA

School of Letters & Sciences
 LSORGLBA

Term 1	0 - 17 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer or TOEFL score determines placement into first-year 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: The ASU Experience		1		
	BIO 100: The Living World (SQ)		4		
	HST 101: Global History Since 1500 (HU & H & G)		3		
	MAT 117: College Algebra (MA)		3		
	PSY 101: Introduction to Psychology (SB)		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	
	COM 100: Introduction to Human Communication (SB)		3		
	COM 225: Public Speaking (L)		3		
	ECN 211: Macroeconomic Principles (SB)		3		
	SOS 111: Sustainable Cities ((HU or SB) & G)		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
	OGL 200: Introduction to Organizational Leadership		3	C	
	OGL 240: Introduction to Project Management		3	C	
	COM 263: Elements of Intercultural Communication (SB & C & G)		3		
	GLG 108: Water Planet (SQ)		4		
	STP 226: Elements of Statistics (CS)		3		
	Complete Mathematics (MA) requirement.				
	Term hours subtotal:		16		

Term 4	49 - 63 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
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❖ OGL 220: Behavioral Dynamics in Organizations	3	C
❖ OGL 260: Resource Allocation in Organizations	3	C
COM 250: Introduction to Organizational Communication (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 301: Writing for the Professions (L)	3		
★ OGL 300: Theory and Practice of Leadership	3	C	
★ OGL 360: Assessment of Leadership Effectiveness	3	C	
PSY 350: Social Psychology (SB)	3		
Upper Division Concentration Area Course	3	C	
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 430: Leadership in Group Communication	3	C	
★ OGL 350: Diversity and Organizations	3	C	
Complete 2 courses: Upper Division Concentration Area Course	6	C	
Elective	3		
Term hours subtotal:	15		

Term 7 94 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 360: Business and Professional Ethics (HU)	3	C	
Complete 3 courses: Upper Division Concentration Area Course	9	C	
Term hours subtotal:	12		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 498: Pro-Seminar	6	C	
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

- Students must choose one concentration area completing 18 upper division credit hours. Choose from the following:

Concentration Option #1: Organizational Behavior

Concentration Option #2: Project Management

Concentration Option #3: Organizational Leadership Concentration - Students may select three (3) courses from the Organizational Behavioral concentration AND three (3) courses from the Project Management concentration (18 hours total) for a third concentration area

called Organizational Leadership.

Organizational Behavior Concentration

COM 312: Communication, Conflict, and Negotiation

OGI 355: Leading Organizational Innovation and Change

PSY 430: Industrial Psychology

PSY 453: Organizational Behavior (SB)

SOC 321: Sociology of Work (SB)

SOC 419: Organizations and Technological Change (G)

Project Management Concentration

OGI 321: Project Leadership, Strategy and Scope

OGI 322: Project Time Management

OGI 323: Project Cost Management

OGI 324: Resources in Project Management

OGI 326: Project Procurement Management

OGI 421: Project Risk Management

OGI 422: Project Quality 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Organizational Leadership, BA**

School of Letters & Sciences
Online
LSORGLBA

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer or TOEFL score determines placement into first-year 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: The ASU Experience		1		
	Lower Division Social and 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	
	Lower Division Humanities, Fine Arts and Design (HU)		3		
	Minimum 2.50 GPA ASU Cumulative.				
	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		3	C	
	Lower Division Humanities, Fine 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
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🚩 OGL 220: Behavioral Dynamics in Organizations	3	C
Lower Division Social and 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	
Lower Division Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 39 - 44 Credit Hours	Hours	Minimum Grade	Notes
Lower Division 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
Lower Division Natural Science - General (SG) OR Lower Division 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	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	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
★ BIS 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 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, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours	Hours	Minimum Grade	Notes
BIS 360: Organizational Contexts	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	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	6	C	
Term hours subtotal:	6		

Term 10 - B 118 - 120 Credit Hours	Hours	Minimum Grade	Notes
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Elective

3

Term hours subtotal:

3

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:








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

First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Science, Technology and Society, BS**




School of Letters & Sciences
Polytechnic campus
ECSTSBS



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 STS 101: Introduction to Science, Technology, and Society (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
MAT 142: College Mathematics (MA) OR Mathematics (MA)	3		
Humanities, Fine 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	<ul style="list-style-type: none"> • It is highly recommended that STS students take a statistics course for their (CS) general studies requirement. • Transfer students with 64 credit hours or more transferred must take STS 317 instead of STS 110.
ENG 101 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, Fine Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Social and 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		<ul style="list-style-type: none"> • Discuss required Minor for the degree with your Academic Advisor.
Social and 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		
Elective	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

Select 18 upper division credits in
consultation with STS Academic Advisor

Global Technology and Development
Track Option #3

STS 328: Science, Technology, and
Culture (SB)

STS 329: Cultivating Technology in
Newly Industrializing Countries (SB & G)

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

STS 331: Ethical Issues in Science and
Technology (SB)

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

STS 364: Science, Technology, and
National Security (SB)

Science, Technology and Governance
Track Option #2

POS 310: American National Government
(SB)

STS 318: Science, Technology, and
Government (SB)

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

STS 331: Ethical Issues in Science and
Technology (SB)

STS 364: Science, Technology, and
National Security (SB)

STS 425: Law, Values, Science, and
Technology (SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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



First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Technical Communication, BS**

School of Letters & Sciences
Polytechnic campus
LSTECBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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) OR Mathematics (MA)	3	C	
Humanities, Fine 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
 ENG 101 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 - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social and Behavioral Sciences (SB)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 31 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Lower Division Related Area Course	3	C	<ul style="list-style-type: none"> • Related area: In consultation with an advisor; suggested courses use the following prefixes: GIT, ENG, COM, or any other course related to the student's career path.
Cultural Diversity in the U.S. (C)	3		
Humanities, Fine Arts and Design (HU)	3		
Social and Behavioral Sciences (SB)	3		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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◆ Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3
Global Awareness (G)	3
Historical Awareness (H)	3
Complete 2 courses: Elective	6
Term hours subtotal:	15

Term 5 61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 301: General Principles of Multimedia Writing (L)	3	C	
TWC 401: Principles of Technical Communication (L)	3	C	
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 411: Principles of Visual Communication (L)	3	C	<ul style="list-style-type: none"> • TWC Upper Division Elective: any TWC 300/400 course will fulfill this area, however an internship (TWC 484) or supervised work experience is strongly recommended. • Related area: In consultation with an advisor; suggested courses use the following prefixes: GIT, ENG, COM, or any other course related to the student's career path.
TWC 44* Elective OR TWC 45* Elective	3	C	
TWC Upper Division Elective	3	C	
Upper Division Related Area Course	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 421: Principles of Writing with Technology (L)	3	C	<ul style="list-style-type: none"> • TWC Upper Division Elective: Any TWC 300/400 course will fulfill this area, however an internship (TWC 484) or supervised work experience is strongly recommended. • Related area: In consultation with an advisor; suggested courses use the following prefixes: GIT, ENG, COM, or any other course related to the student's career path.
TWC 44* Elective OR TWC 45* Elective	3	C	
TWC Upper Division Elective	3	C	
Upper Division Related Area Course	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 431: Principles of Technical Editing (L)	3	C	

★ TWC 490: Capstone	3	C
TWC Upper Division Elective	3	C
Upper Division Related Area Course	3	C
Elective	3	
Term hours subtotal:	15	

- TWC Upper Division Elective: Any TWC 300/400 course will fulfill this area, however an internship (TWC 484) or supervised work experience is strongly recommended.
- Related area: In consultation with an advisor; suggested courses use the following prefixes: GIT, ENG, COM, or any other course related to the student's career path.

Related Area Subjects Include:

GIT Elective

ENG Elective

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

General Studies Awareness Requirements:



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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Technical Communication, BS**

School of Letters & Sciences
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer or TOEFL score determines placement into first-year 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, Fine 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	
MAT 142: College Mathematics (MA) OR Mathematics (MA)	3		
Term hours subtotal:	6		

Term 2 - A 14 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Social and 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, Fine 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 and Behavioral Sciences (SB)	3
Term hours subtotal:	7

Term 3 - B 33 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Lower Division Related Field course	3	C	<ul style="list-style-type: none"> • For your Related Field electives, please choose one of the available concentrations or see your advisor to create your own concentration area. • Students must choose a concentration of 12 credit hours, including 9 credit hours at the upper-division level.
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		
Elective	3		
Term hours subtotal:	7		

Term 5 - A 52 - 57 Credit Hours	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	6		

Term 5 - B 58 - 63 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TWC 301: General Principles of Multimedia Writing (L)	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 6 - A 64 - 69 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Related Field course	3	C	
Elective	3		
Term hours subtotal:	6		

Term 6 - B 70 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ TWC 401: Principles of Technical Communication (L)	3	C
Elective	3	
Term hours subtotal:	6	

Term 7 - A 76 - 81 Credit Hours	Hours	Minimum Grade	Notes
TWC 44* Elective OR TWC 45* Elective	3	C	
Upper Division Related Field course	3	C	
Term hours subtotal:	6		

Term 7 - B 82 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 411: Principles of Visual Communication (L)	3	C	
Upper Division Related Field course	3	C	
Term hours subtotal:	6		

Term 8 - A 88 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 44* Elective OR TWC 45* Elective	3	C	
TWC Upper Division Elective	3	C	
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours	Hours	Minimum Grade	Notes
TWC 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
★ TWC 421: Principles of Writing with Technology (L)	3	C	
TWC Upper Division Elective	3	C	
Term hours subtotal:	6		

Term 9 - B 106 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 431: Principles of Technical Editing (L)	3	C	
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		

Related Field Elective Subjects Include:

GIT Elective

ENG Elective

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

General Studies Awareness Requirements:

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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.


2013 - 2014 Major Map
African & African American Studies - Africa, BA

College of Liberal Arts and Sciences

LAAFRBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AFS 200: Introduction to African and African Diaspora Studies (SB & G & H)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 Learning Community, 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	
LIA 101: Student Success in the College of Liberal Arts and Sciences OR AFR 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	
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	<ul style="list-style-type: none"> • Selection of general studies courses will be determined by elective courses taken to fulfill the major.
AFH OR AFR OR AFS 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		
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
Cultural Studies	3	C	<ul style="list-style-type: none"> • Selection of general studies courses will be determined by elective courses taken to fulfill the major.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Fine 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.

Term hours subtotal: 17

Term 4	48 - 61 Credit Hours	Critical course signified by ❖	Hours	Minimum Grade	Notes
❖	AFH 300: Precolonial Africa (SB & G & H) OR AFS 301: Race and Racism in Africa/African Diaspora (SB & G) OR AFS 302: History of Black Women in America (SB & H)		3	C	• Selection of general studies courses will be determined by elective courses taken to fulfill the major.
	AFH 305: The Global History of the Trans-Atlantic Slave Trade (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 - Quantitative (SQ)		4		
Term hours subtotal:			14		

Term 5	62 - 76 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AFH OR AFR OR AFS Upper Division Elective		3	C	• Selection of general studies courses will be determined by elective courses taken to fulfill the major.
	AFH 300: Precolonial Africa (SB & G & H) OR AFS 301: Race and Racism in Africa/African Diaspora (SB & G) OR AFS 302: History of Black Women in America (SB & H)		3	C	
	Upper Division Cultural Studies		3	C	
	Upper Division Literacy and Critical Inquiry (L)		3		
	Elective		3		
Term hours subtotal:			15		

Term 6	77 - 91 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AFH OR AFR OR AFS Upper Division Elective		3	C	
	Upper Division Cultural Studies		3	C	
	Upper Division Elective		3		
	Complete 2 courses: Elective		6		
Term hours subtotal:			15		

Term 7	92 - 106 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AFH OR AFR OR AFS Upper Division Elective		3	C	
	Cultural Studies		3	C	
	Complete 2 courses: Upper Division Elective		6		
	Elective		3		
Term hours subtotal:			15		

Term 8	107 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AFR 498: Pro-Seminar		3	C	

AFH OR AFR OR AFS Upper Division Elective	3	C
Upper Division Cultural Studies	3	C
Humanities, Fine Arts and Design (HU)	3	
Elective	2	
Term hours subtotal:		14

Cultural Studies

AFR 215: Bob Marley and Reggae: Lyrics of Resistance (HU & G)

AFH 300: Precolonial Africa (SB & G & H)

AFH 303: African and African American Art

AFH 318: African and African Diaspora Women Writers (HU & G)

AFH 335: Survey of African Literatures

AFH 336: African Art (HU & G)

AFR 414: Black Political Movements: Pan Africanism to Black Power (SB & G & H)

AFR 420: Race Ethnicity and Politics in the African Diaspora (SB & G)

AFS 301: Race and Racism in Africa/African Diaspora (SB & G)

AFS 312: Contemporary African and African Diaspora Women

AFS 320: Africa: Politics, Environment, and Development

AFS 327: Human Rights in Africa

AFS 332: Life and Death in Ancient Egypt

AFS 340: The Making of Modern Africa (SB & G & H)

AFS 355: Democracy and Civil Society in Africa

AFS 366: African Archaeology: Precolonial Urban Culture (SB & G & H)

AFS 372: Islam and Islamic Societies in Africa: Social and Political History

AFS 373: Islam and World Affairs

AFS 415: Black Political Thought and the Limits of Liberal Democracy (SB & G & H)

AFS 466: Peoples and Cultures of Africa (SB & G & H)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

General Studies Awareness Requirements:

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



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



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


First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
African & African American Studies - Cultural Studies, BA
 College of Liberal Arts and Sciences
 LAAFRBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AFS 200: Introduction to African and African Diaspora Studies (SB & G & H)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 Learning Community, 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	
LIA 101: Student Success in the College of Liberal Arts and Sciences OR AFR 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	
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	<ul style="list-style-type: none"> • Selection of general studies courses will be determined by elective courses taken to fulfill the major.
AFH OR AFR OR AFS 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		
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
Cultural Studies	3	C	<ul style="list-style-type: none"> • Selection of general studies courses will be determined by elective courses taken to fulfill the major.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Fine 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.

Term hours subtotal: 17

Term 4 48 - 61 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ AFH 300: Precolonial Africa (SB & G & H) OR AFS 301: Race and Racism in Africa/African Diaspora (SB & G) OR AFS 302: History of Black Women in America (SB & H)	3	C	• Selection of general studies courses will be determined by elective courses taken to fulfill the major.
AFH 305: The Global History of the Trans-Atlantic Slave Trade (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 - Quantitative (SQ)	4		
Term hours subtotal:	14		

Term 5 62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AFH OR AFR OR AFS Upper Division Elective	3	C	• Selection of general studies courses will be determined by elective courses taken to fulfill the major.
AFH 300: Precolonial Africa (SB & G & H) OR AFS 301: Race and Racism in Africa/African Diaspora (SB & G) OR AFS 302: History of Black Women in America (SB & H)	3	C	
Upper Division Cultural Studies	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AFH OR AFR OR AFS Upper Division Elective	3	C	
Upper Division Cultural Studies	3	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AFH OR AFR OR AFS Upper Division Elective	3	C	
Cultural Studies	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AFR 498: Pro-Seminar	3	C	

AFH OR AFR OR AFS Upper Division Elective	3	C
Upper Division Cultural Studies	3	C
Humanities, Fine Arts and Design (HU)	3	
Elective	2	
Term hours subtotal:		14

Cultural Studies

AFH 303: African and African American Art

AFH 336: African Art (HU & G)

AFH 465: Harlem Renaissance: a Cultural History: 1877-1945

AFR 294: Zoot Suit-Hip Hop: African American Po

AFR 375: Race, Gender and Sport (SB & C)

AFR 460: Race, Gender and Media (C)

AFS 325: Music as Political Discourse: Reggae, Calypso, and Hip Hop (HU & H & G)

AFS 332: Life and Death in Ancient Egypt

AFS 345: Peoples and Cultures of the Caribbean (SB & G & H)

AFS 366: African Archaeology: Precolonial Urban Culture (SB & G & H)

AFS 380: Health Issues in the African American Community

AFS 385: Popular Black Media and Adolescent Risk Behavior

AFS 466: Peoples and Cultures of Africa (SB & G & H)

AFS 494: Sports and Nationalism in the African Diaspora

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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



General Studies Awareness Requirements:



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


First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
African & African American Studies - Gender & Family Studies, BA
 College of Liberal Arts and Sciences
 LAAFRBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AFS 200: Introduction to African and African Diaspora Studies (SB & G & H)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 Learning Community, 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	
LIA 101: Student Success in the College of Liberal Arts and Sciences OR AFR 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	
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	<ul style="list-style-type: none"> • Selection of general studies courses will be determined by elective courses taken to fulfill the major.
AFH OR AFR OR AFS 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		
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
Cultural Studies	3	C	<ul style="list-style-type: none"> • Selection of general studies courses will be determined by elective courses taken to fulfill the major.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Fine 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.

Term hours subtotal: 17

Term 4	48 - 61 Credit Hours	Critical course signified by ❖	Hours	Minimum Grade	Notes
❖	AFH 300: Precolonial Africa (SB & G & H) OR AFS 301: Race and Racism in Africa/African Diaspora (SB & G) OR AFS 302: History of Black Women in America (SB & H)		3	C	• Selection of general studies courses will be determined by elective courses taken to fulfill the major.
	AFH 305: The Global History of the Trans-Atlantic Slave Trade (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 - Quantitative (SQ)		4		
Term hours subtotal:			14		

Term 5	62 - 76 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AFH OR AFR OR AFS Upper Division Elective		3	C	• Selection of general studies courses will be determined by elective courses taken to fulfill the major.
	AFH 300: Precolonial Africa (SB & G & H) OR AFS 301: Race and Racism in Africa/African Diaspora (SB & G) OR AFS 302: History of Black Women in America (SB & H)		3	C	
	Upper Division Cultural Studies		3	C	
	Upper Division Literacy and Critical Inquiry (L)		3		
	Elective		3		
Term hours subtotal:			15		

Term 6	77 - 91 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AFH OR AFR OR AFS Upper Division Elective		3	C	
	Upper Division Cultural Studies		3	C	
	Upper Division Elective		3		
	Complete 2 courses: Elective		6		
Term hours subtotal:			15		

Term 7	92 - 106 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AFH OR AFR OR AFS Upper Division Elective		3	C	
	Cultural Studies		3	C	
	Complete 2 courses: Upper Division Elective		6		
	Elective		3		
Term hours subtotal:			15		

Term 8	107 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AFR 498: Pro-Seminar		3	C	

AFH OR AFR OR AFS Upper Division Elective	3	C
Upper Division Cultural Studies	3	C
Humanities, Fine Arts and Design (HU)	3	
Elective	2	
Term hours subtotal:		14

Cultural Studies

AFH 318: African and African Diaspora Women Writers (HU & G)

AFH 331: Studies in African American Women Writers of Pre-Harlem Renaissance

AFH 364: Unruly Voices: Black Women and Cultural Narratives (HU & C)

AFR 375: Race, Gender and Sport (SB & C)

AFR 460: Race, Gender and Media (C)

AFS 302: History of Black Women in America (SB & H)

AFS 312: Contemporary African and African Diaspora Women

AFS 360: Black Families in the Diaspora: U.S. and Caribbean (SB & C)

AFS 370: Family, Ethnic, and Cultural Diversity (SB & C)

AFS 470: Women's International Human Rights

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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



General Studies Awareness Requirements:



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


First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
African & African American Studies - Politics/Society, BA
 College of Liberal Arts and Sciences
 LAAFRBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AFS 200: Introduction to African and African Diaspora Studies (SB & G & H)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 Learning Community, 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	
AFR 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	
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	<ul style="list-style-type: none"> • Selection of general studies courses will be determined by elective courses taken to fulfill the major.
AFH OR AFR OR AFS 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		
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
Cultural Studies	3	C	<ul style="list-style-type: none"> • Selection of general studies courses will be determined by elective courses taken to fulfill the major.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Fine 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.

Term hours subtotal: 17

Term 4	48 - 61 Credit Hours	Critical course signified by ❖	Hours	Minimum Grade	Notes
❖	AFH 300: Precolonial Africa (SB & G & H) OR AFS 301: Race and Racism in Africa/African Diaspora (SB & G) OR AFS 302: History of Black Women in America (SB & H)		3	C	• Selection of general studies courses will be determined by elective courses taken to fulfill the major.
	AFH 305: The Global History of the Trans-Atlantic Slave Trade (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 - Quantitative (SQ)		4		
Term hours subtotal:			14		

Term 5	62 - 76 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AFH 300: Precolonial Africa (SB & G & H) OR AFS 301: Race and Racism in Africa/African Diaspora (SB & G) OR AFS 302: History of Black Women in America (SB & H)		3	C	• Selection of general studies courses will be determined by elective courses taken to fulfill the major.
	AFH OR AFR OR AFS Upper Division Elective		3	C	
	Upper Division Cultural Studies		3	C	
	Upper Division Literacy and Critical Inquiry (L)		3		
	Elective		3		
Term hours subtotal:			15		

Term 6	77 - 91 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AFH OR AFR OR AFS Upper Division Elective		3	C	
	Upper Division Cultural Studies		3	C	
	Upper Division Elective		3		
	Complete 2 courses: Elective		6		
Term hours subtotal:			15		

Term 7	92 - 106 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AFH OR AFR OR AFS Upper Division Elective		3	C	
	Cultural Studies		3	C	
	Complete 2 courses: Upper Division Elective		6		
	Elective		3		
Term hours subtotal:			15		

Term 8	107 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AFR 498: Pro-Seminar		3	C	

AFH OR AFR OR AFS Upper Division Elective	3	C
Upper Division Cultural Studies	3	C
Humanities, Fine Arts and Design (HU)	3	
Elective	2	
Term hours subtotal:		14

Cultural Studies

AFH 319: Black Experience in Latin America

AFR 210: Introduction to African American Studies (C)

AFR 330: Survey of African American Politics (SB & H)

AFR 335: Historical Studies in Race, Crime, and the Law

AFR 375: Race, Gender and Sport (SB & C)

AFR 414: Black Political Movements: Pan Africanism to Black Power (SB & G & H)

AFR 420: Race Ethnicity and Politics in the African Diaspora (SB & G)

AFR 460: Race, Gender and Media (C)

AFS 202: Immigration and Ethnic Relations in the U.S. (SB & H & C)

AFS 210: Introduction to Ethnic Studies in the U.S. (C)

AFS 301: Race and Racism in Africa/African Diaspora (SB & G)

AFS 304: Islands of Globalization: Caribbean Politics and Political Economy (SB & G & H)

AFS 320: Africa: Politics, Environment, and Development

AFS 325: Music as Political Discourse: Reggae, Calypso, and Hip Hop (HU & H & G)

AFS 327: Human Rights in Africa

AFS 340: The Making of Modern Africa (SB & G & H)

AFS 345: Peoples and Cultures of the Caribbean (SB & G & H)

AFS 350: Inequality and Diversity in Education (C)

AFS 355: Democracy and Civil Society in Africa

AFS 372: Islam and Islamic Societies in Africa: Social and Political History

AFS 373: Islam and World Affairs

AFS 415: Black Political Thought and the Limits of Liberal Democracy (SB & G & H)

AFS 470: Women's International Human Rights

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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



General Studies Awareness Requirements:



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


First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
African & African American Studies - The Americas, BA
 College of Liberal Arts and Sciences
 LAAFRBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AFS 200: Introduction to African and African Diaspora Studies (SB & G & H)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 Learning Community, 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	
LIA 101: Student Success in the College of Liberal Arts and Sciences OR AFR 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	
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	<ul style="list-style-type: none"> • Selection of general studies courses will be determined by elective courses taken to fulfill the major.
AFH OR AFR OR AFS 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		
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
Cultural Studies	3	C	<ul style="list-style-type: none"> • Selection of general studies courses will be determined by elective courses taken to fulfill the major.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Fine 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.

Term hours subtotal: 17

Term 4	48 - 61 Credit Hours	Critical course signified by ❖	Hours	Minimum Grade	Notes
❖	AFH 300: Precolonial Africa (SB & G & H) OR AFS 301: Race and Racism in Africa/African Diaspora (SB & G) OR AFS 302: History of Black Women in America (SB & H)		3	C	• Selection of general studies courses will be determined by elective courses taken to fulfill the major.
	AFH 305: The Global History of the Trans-Atlantic Slave Trade (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 - Quantitative (SQ)		4		
Term hours subtotal:			14		

Term 5	62 - 76 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
	AFH OR AFR OR AFS Upper Division Elective		3	C	• Selection of general studies courses will be determined by elective courses taken to fulfill the major.
★	AFH 300: Precolonial Africa (SB & G & H) OR AFS 301: Race and Racism in Africa/African Diaspora (SB & G) OR AFS 302: History of Black Women in America (SB & H)		3	C	
	Upper Division Cultural Studies		3	C	
	Upper Division Literacy and Critical Inquiry (L)		3		
	Elective		3		
Term hours subtotal:			15		

Term 6	77 - 91 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AFH OR AFR OR AFS Upper Division Elective		3	C	
	Upper Division Cultural Studies		3	C	
	Upper Division Elective		3		
	Complete 2 courses: Elective		6		
Term hours subtotal:			15		

Term 7	92 - 106 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AFH OR AFR OR AFS Upper Division Elective		3	C	
	Cultural Studies		3	C	
	Complete 2 courses: Upper Division Elective		6		
	Elective		3		
Term hours subtotal:			15		

Term 8	107 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AFR 498: Pro-Seminar		3	C	

AFH OR AFR OR AFS Upper Division Elective	3	C
Upper Division Cultural Studies	3	C
Humanities, Fine Arts and Design (HU)	3	
Elective	2	
Term hours subtotal:		14

Cultural Studies

AFH 318: African and African Diaspora Women Writers (HU & G)

AFH 319: Black Experience in Latin America

AFH 331: Studies in African American Women Writers of Pre-Harlem Renaissance

AFH 333: American Ethnic Literature ((L or HU) & C)

AFH 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)

AFH 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)

AFH 364: Unruly Voices: Black Women and Cultural Narratives (HU & C)

AFH 459: Studies in African American/Caribbean Literatures (HU & L& G)

AFH 465: Harlem Renaissance: a Cultural History: 1877-1945

AFR 210: Introduction to African American Studies (C)

AFR 215: Bob Marley and Reggae: Lyrics of Resistance (HU & G)

AFR 330: Survey of African American Politics (SB & H)

AFR 335: Historical Studies in Race, Crime, and the Law

AFR 375: Race, Gender and Sport (SB & C)

AFR 414: Black Political Movements: Pan Africanism to Black Power (SB & G & H)

AFR 420: Race Ethnicity and Politics in the African Diaspora (SB & G)

AFR 428: Critical Race Theory

AFR 460: Race, Gender and Media (C)

AFS 202: Immigration and Ethnic Relations in the U.S. (SB & H & C)

AFS 210: Introduction to Ethnic Studies in the U.S. (C)

AFS 301: Race and Racism in Africa/African Diaspora (SB & G)

AFS 302: History of Black Women in America (SB & H)

AFS 304: Islands of Globalization: Caribbean Politics and Political Economy (SB & G & H)

AFS 325: Music as Political Discourse: Reggae, Calypso, and Hip Hop (HU & H & G)

AFS 345: Peoples and Cultures of the Caribbean (SB & G & H)

AFS 350: Inequality and Diversity in Education (C)

AFS 360: Black Families in the Diaspora: U.S. and Caribbean (SB & C)

AFS 363: African American History to 1865 (SB & H & C)

AFS 364: African American History Since 1865 ((HU or SB) & C & H)

AFS 370: Family, Ethnic, and Cultural Diversity (SB & C)

AFS 380: Health Issues in the African American Community

AFS 383: Blacks in Science, Medicine and Public Health

AFS 385: Popular Black Media and Adolescent Risk Behavior

AFS 415: Black Political Thought and the Limits of Liberal Democracy (SB & G & H)

AFS 420: Women of Color in Film (HU & C)

AFS 470: Women's International Human Rights

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:










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

First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




2013 - 2014 Major Map
American Indian Studies, BS




College of Liberal Arts and Sciences
 Tempe campus
 LAAISBS




Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AIS 180: Introduction to American Indian Studies (C)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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: Introduction to Academic Writing 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 and 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	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	
Humanities, Fine Arts and Design (HU)	3		
<i>Complete 2 courses:</i> Elective	6		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Lower Division AIS Emphasis Area Course	3	C	<ul style="list-style-type: none"> • Students are encourage to take AIS 294: Readings and Writings in American Indian Studies as a pre-requisite to success in upper division courses in the major. The course can be used toward the area of emphasis selected.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
<i>Complete 2 courses:</i> Elective	6		
 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
 AIS 285: Federal Indian Policy (H & C)	3	C	
Lower Division AIS Emphasis Area Course	3	C	
Lower Division CLAS Science and Society Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	16		

Term 5 64 - 78 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 Course	3	C	
Humanities, Fine Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AIS 380: Contemporary Issues of American Indian Nations (C)	3	C	
 Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3	C	
JUS 302: Statistical Analysis for Justice Studies (CS)	3	C	
Upper Division AIS Emphasis Area Course	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AIS 420: American Indian Studies Research Methods (L)	3	C	<ul style="list-style-type: none"> For the UD Emphasis Area Course: AIS 484 Internship is strongly recommended in either term 7 or 8.
 AIS 484: Internship OR Upper Division AIS Emphasis Area Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AIS 498: Pro-Seminar	3	C	<ul style="list-style-type: none"> For the UD Emphasis Area Course: AIS 484 Internship is strongly recommended in either term 7 or 8.
 AIS 484: Internship OR Upper Division AIS Emphasis Area Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- For a list of courses that fill the major emphasis areas, go to http://americanindian.clas.asu.edu/program_of_study

All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/advising-and-academic-services/science-and-society>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:




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





First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Anthropology, BA**

College of Liberal Arts and Sciences
Tempe campus
LAASBBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR  ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or ASB 223: Buried Civilizations of the Americas ((HU or SB) & G & H)	3-4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	14-15		

Term 2 15 - 28 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR  ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or ASB 223: Buried Civilizations of the Americas ((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	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	14-15		

Term 3 29 - 42 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR  ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or ASB 223: Buried Civilizations of the Americas ((HU or SB) & G & H)	4-3	C	

Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C
Cultural Diversity in the U.S. (C)	3	
Elective	3	
◆ 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
◆ STP 226: Elements of Statistics (CS) OR PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS) OR POS 401: Political Statistics (CS) OR STP 420: Introductory Applied Statistics (CS) OR ASM 465: Quantification and Analysis for Anthropologists (CS)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Fine Arts and Design (HU)	3		
Complete 2 courses: Elective	6		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 5 59 - 73 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Sociocultural Course	3	C	
Upper Division Humanities, Fine Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Elective	6		
Term hours subtotal:	15		

Term 6 74 - 88 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ASB 443: Cross-Cultural Studies in Global Health ((L or SB) & G) or SSH 403: Cross-Cultural Studies in Global Health ((L or SB) & G) OR ASB 499: Individualized Instruction OR ASM 499: Individualized Instruction OR SSH 499: Individualized Instruction OR ASM 484: Fld and Cnsrvtn Mthds in Anth OR SSH 484: Global Health Research OR ASM 338: Anthropological Field Session OR ASB 302: Ethnographic Field Study ((L or SB) & G) OR ASB 452: Community Partnerships for Global Health (SB) or SSH 402: Community Partnerships for Global Health (SB) OR ASM 414: Urban and Environmental Health (SB) OR ASM 341: Human Osteology OR ASM 344: Fossil Hominids (H) OR ASM 455: Primate Behavior Laboratory (L)	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	
<i>Complete 2 courses:</i> Upper Division Elective	6		
Elective	3		
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	
<i>Complete 2 courses:</i> Upper Division Elective	6		
<i>Complete 2 courses:</i> Elective	5		
Term hours subtotal:	17		

Physical Anthropology Courses

ASM 301: Peopling of the World (SB)

ASM 341: Human Osteology

ASM 342: Evolution and Human Behavior

ASM 344: Fossil Hominids (H)

ASM 345: Disease and Human Evolution

ASM 443: Primatology

ASM 446: Principles of Human Genetics (L)

ASM 450: Bioarchaeology

ASM 452: Dental Anthropology (SG)

ASM 453: Human Behavior through Bone Chemistry

ASM 459: Forensic Anthropology

ASM 460: Human Growth and Development: An Evolutionary Perspective

Archaeology Courses

ASB 326: Human Impacts on Ancient Environments (SB & H)

ASB 330: Archaeological Method and Theory (SB)

ASB 335: Prehistory /Southwest (SB & H & C)

ASB 337: Pre-Hispanic Civilization of Middle America ((HU or SB) & G & H)

ASB 338: Archaeology of North America (SB & H)

ASB 361: Pleistocene Archaeology (H)

ASB 362: The Neolithic Revolution and its Consequences (H)

ASB 368: Prehistoric and Historic Hunter-Gatherers

ASB 494: Archeology of Europe

ASB 494: Andean Archaeology

ASM 338: Anthropological Field Session

ASM 365: Laboratory Methods in Archaeology

ASM 435: Archaeological Pollen Analysis

ASM 450: Bioarchaeology

ASM 472: Archaeological Ceramics

ASM 494: Geoarchaeology

Sociocultural Courses

ASB 301: Global History of Health (SB & H)

ASB 311: Principles of Social Anthropology (SB & G & H)

ASB 321: Indians of the Southwest ((L or SB) & H & C)

ASB 322: Peoples of Latin America ((L or SB) & G)

ASB 325: Peoples of Southeast Asia (G)

ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G)

ASB 410: Poverty, Social Justice, and Global Health ((L or SB) & G)

ASB 412: History of Anthropology (L or SB)

ASB 416: Economic Anthropology (L or SB)

ASB 421: Education and Society (SB)

ASB 452: Community Partnerships for Global Health (SB)

ASB 462: Medical Anthropology: Culture and Health (SB & C)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:



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




First-Year Composition





2013 - 2014 Major Map Anthropology, BS

College of Liberal Arts and Sciences
Tempe campus
LAASBBS

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR AML 100: Introduction to Applied Mathematics for the Life and Social Sciences (MA) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or ASB 223: Buried Civilizations of the Americas ((HU or SB) & G & H)		3-4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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.
	ENG 101 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 170: Precalculus (MA)		3	C	
	Humanities, Fine Arts and Design (HU)		3		
	Elective		3		
	Maintain 2.00 GPA in Critical Tracking Courses.				
	Term hours subtotal:		16-17		

Term 2	17 - 33 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR AML 100: Introduction to Applied Mathematics for the Life and Social Sciences (MA) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or ASB 223: Buried Civilizations of the Americas ((HU or SB) & G & H)		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	34 - 48 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR AML 100: Introduction to Applied Mathematics for the Life and Social Sciences (MA) OR		3-4	C	

ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or
 ASB 223: Buried Civilizations of the Americas ((HU or SB) & G & H)

CLAS Science and Society Elective	3	C
Cultural Diversity in the U.S. (C)	3	
Social and Behavioral Sciences (SB)	3	
Elective	3	
◆ Complete Mathematics (MA) requirement.		
Maintain 2.00 GPA in Critical Tracking Courses.		
Term hours subtotal:	15-16	

Term 4 49 - 63 Credit Hours Critical course signified by ◆	Hours	Minimum Grade	Notes
ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR ◆ AML 100: Introduction to Applied Mathematics for the Life and Social Sciences (MA) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or ASB 223: Buried Civilizations of the Americas ((HU or SB) & G & H)	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 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ASM 300: Anthropological Sciences Seminar	3	C	
ASB OR ASM Upper Division Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ASM Upper Division Elective	3	C	
ASM 465: Quantification and Analysis for Anthropologists (CS) OR BIO 415: Biometry (CS) OR STP 4** Elective	3-4	C	
ASB OR ASM Upper Division Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15-16		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ASM Upper Division Elective	3	C	
ASB OR ASM Upper Division Elective	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: ASM Upper Division Elective		6	C	
	Complete 2 courses: Upper Division Elective		6		
	Term hours subtotal:		12		

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/advising-and-academic-services/science-and-society>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

General Studies Awareness Requirements:

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








First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Applied Mathematics for Life and Social Sciences, BS

College of Liberal Arts and Sciences

Tempe campus
LAAMLBS

Term 1	0 - 15 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	AML 100: Introduction to Applied Mathematics for the Life and Social Sciences (MA)		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 • Consult academic advisor for Academic Success Clusters, and First Year Seminar options
	MAT 270: Calculus with Analytic Geometry I (MA)		4-3	C	
	BIO 181: General Biology 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	
	LIA 101: Student Success in the College of Liberal Arts and Sciences		1		
	Minimum 2.00 GPA in STP and MAT.				
	Term hours subtotal:		15-14		
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	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation • Use Social and Behavioral Sciences (SB) course as an entry to upper division work in the Social Science track.
	MAT 271: Calculus with Analytic Geometry II (MA)		4	C	
	ASB 102: Introduction to Cultural and Social Anthropology (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 and Behavioral Sciences (SB)		3		
	BIO 182: General Biology II (SG)		4		
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Complete MAT 270 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	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation
CLAS Science and Society Elective	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) AND Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Lower Division Elective	3		
Minimum 2.00 GPA in STP and MAT.			
❖ Complete MAT 271 course(s).			
❖ Complete First-Year Composition requirement.			
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	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation • Students must choose their 6 hours of major electives from one of the four track areas below.
MAT 274: Elementary Differential Equations (MA) OR MAT 275: Modern Differential Equations (MA)	3	C	
Major Elective	3	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Lower Division Elective	3		
Minimum 2.00 GPA in STP and MAT.			
❖ Complete MAT 272 course(s).			
Term hours subtotal:	15		

Term 5 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ <i>Complete 2 courses:</i> Upper Division Life Sciences, Social Sciences and Applied Mathematics course	6	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation • Students MUST take at least 2 UD electives in each of the following tracks: Life Sciences, Social Sciences, and Applied Math (see advisor for course options) • Students must choose their 6 hours of major electives from one of the four track areas below.
★ Major Elective	3	C	
Humanities, Fine Arts and Design (HU)	3		
Lower Division 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
★ <i>Complete 2 courses:</i> Upper Division Life Sciences, Social Sciences and Applied Mathematics course	6	C	<ul style="list-style-type: none"> • Students MUST take at least 2 UD electives in each of the following

★ MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	C	tracks: Life Sciences, Social Sciences, and Applied Math (see advisor for course options)
Cultural Diversity in the U.S. (C) OR Global Awareness (G) OR Historical Awareness (H) OR Elective	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
★ <i>Complete 2 courses:</i> Upper Division Life Sciences, Social Sciences and Applied Mathematics course	6	C	• Students MUST take at least 2 UD electives in each of the following tracks: Life Sciences, Social Sciences, and Applied Math (see advisor for course options)
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Minimum 2.00 GPA in STP and MAT.			
Term hours subtotal:		15	

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AML 406: Directed Reading and Research in Applied Mathematics for the Life and Social Sciences	3	C	
<i>Complete 3 courses:</i> 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.

Students must choose their 6 hours of major electives from one of the four track areas below.

Life Sciences

BCH 361: Advanced Principles of Biochemistry

BIO 320: Fundamentals of Ecology

BIO 321: Introductory Ecology Laboratory (L)

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

BIO 469: Computational Neuroscience: Case Studies in Neuroethology

Applied Mathematics

MAT 300: Mathematical Structures (L)

MAT 343: Applied Linear Algebra

MAT 351: Mathematical Methods for Genetic Analysis (CS)

MAT 355: Introduction to Computational Molecular Biology

MAT 362: Advanced Mathematics for Engineers and Scientists

MAT 371: Advanced Calculus I

MAT 451: Mathematical Modeling (CS)

Social Sciences

ASM 345: Disease and Human Evolution

ASM 465: Quantification and Analysis for Anthropologists (CS)

GCU 495: Quantitative Methods in Geography & Planning (CS)

GCU 496: Geographic Research Methods (L)

GPH 370: Geographic Information Technologies (CS)

GPH 371: Introduction to Cartography and Georepresentation (CS)

GPH 483: 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 433: Applied Demography (SB)

SOC 448: Epidemics and Society (SB & G)

STP Electives

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

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

General Studies Awareness Requirements:






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

First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




**2013 - 2014 Major Map
Asia Studies (East Asia), BA**



College of Liberal Arts and Sciences
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)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 required and elective courses will vary with each student according to individual choices and the yearly schedule of classes. HST 496, the capstone course must be taken in the final year. • Many general studies requirements can be met with courses taken to satisfy major requirements. Students should choose courses in consultation with the academic advisor in their major to ensure that all general studies requirements are met before graduation.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of Chinese, Japanese or Korean language course at the intermediate level (202 or equivalent).	5	C	
Term hours subtotal:	15		
Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Across Asia Course	3	C	<ul style="list-style-type: none"> • Many general studies requirements can be met with courses taken to satisfy major requirements. Students should choose courses in consultation with the academic advisor in their major to ensure that all general studies requirements are met before graduation.
ENG 101 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 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		
 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
 Lower Division East Asia Track course	3	C	<ul style="list-style-type: none"> • Many general studies requirements can be met with courses taken to satisfy major requirements. Students should choose courses in consultation with the academic advisor in their major to ensure that all general studies requirements are met before graduation.
Lower Division 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	
Lower Division Literacy and Critical Inquiry (L)	3		
Elective	1		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:		15	

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 East Asia Elective course	3	C	
 Outside East Asia course	3	C	
Natural Science - Quantitative (SQ)	4		
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 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division East Asia Track course AND Upper Division Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3	C	
Outside East Asia course	3	C	
CSE 180: Computer Literacy (CS) OR Lower Division Computer/Statistics/Quantitative Applications (CS)	3		
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
 Upper Division East Asia Elective course AND Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
Upper Division East Asia Elective Course	3	C	
Upper Division East Asian Track Course AND Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	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
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Upper Division East Asian Track Course AND Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3	C
★ Upper Division Outside East Asia course	3	C
Humanities, Fine Arts and Design (HU)	3	
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
★ HST 496: South, Southeast, and East Asia in the Global Matrix	3	C	
Upper Division East Asia Track course AND Upper Division Humanities, Fine Arts and Design (HU)	3	C	
<i>Complete 2 courses:</i> Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

- Students choosing the Asia Studies - East Asia major must choose an East Asia track of either Chinese or Japanese. Please refer to the appropriate track list below.

East Asia Track - Japanese

ARS 473: Art of Japan (HU)

FMS 394: History of Anime

HST 108: Introduction to Japan (SB & G & H)

HST 387: Japan ((L or SB) & H)

HST 388: Japan (SB & G & H)

HST 389: Japan Society and Values/Premod

JPN 206: Japanese Calligraphy

JPN 401: Reading Modern Japanese Texts I ((L or HU) & G)

JPN 414: Introduction to Classical Japanese

JPN 445: Readings in Modern Japanese Letters and Culture

JPN 485: Literary Translation: Theory and Practice

POS 451: China, Japan, and the Koreas (SB & G)

REL 344: Religion and Values in Japanese Life (HU & G)

REL 355: Japanese Cities and Cultures to 1800 (HU & H)

REL 494: Hiroshima: History and Memory

SLC 421: Japanese Literature in Translation ((L or HU) & G)

East Asia Track - Chinese

ARS 472: Art of China (HU)

ARS 475: Chinese Painting (HU)

CHI 205: Chinese Calligraphy

CHI 308: Introduction to Literary Chinese II

CHI 321: Chinese Literature (HU)

CHI 322: Chinese Literature (HU & G)

CHI 345: Chinese Film and Civilization

CHI 413: Introduction to Literary Chinese I (HU)

SLC 420: Chinese Fiction (HU & G), Classic Novels of China (HU & G), Trad Chinese Fict in Tran (HU & G), Women in Chinese Literature (HU & G)

GCU 432: Geography of China (SB & G)

HPS 325: History of Chinese Medicine (HU & H & G)

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 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)

POS 451: China, Japan, and the Koreas (SB & G)

POS 452: China (SB & G)

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

REL 346: Chinese Religions

East Asian Electives

ARS 494: Buddhist Art Across Asia

KOR 250: Korean Culture and Society (HU & G)

KOR 347: Korean Film and Literature (HU)

KOR 350: Women of Korea (H)

REL 394: Folk Religion in Korea

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 201: Historical Themes in Asia

HST 303: ASIA: Women in Asia (SB & H)

POS 468: Comparative Asian foreign Policies (SB & G)

REL 345: Asian Religious Traditions (HU & G)

REL 350: Hinduism ((L or HU) & G)

REL 351: Buddhism ((L or HU) & G)

Outside East Asia

ASB 325: Peoples of Southeast Asia (G)

DCE 114: Dances of India I

ECN 335: South Asia and the World Economy (SB & G)

ECN 436: International Trade Theory (SB & G)

GCU 433: Geography of Southeast Asia

HST 240: Introduction to Southeast Asia ((HU or SB) & G)

HST 303: ASIA: Modern South Asia

HST 391: Modern Southeast Asia (SB & G & H)

HST 456: The Vietnam War (SB & G & H)

MHL 140: Music as Culture (HU & G)

MUP 489: Gamelan

POS 358: Southeast Asia (SB & G)

POS 468: Comparative Asian foreign Policies (SB & G)

REL 347: Religions of India

REL 350: Hinduism ((L or HU) & G)

REL 356: Buddhism in America

REL 357: Theravada Buddhism in South and Southeast Asia (L & G)

REL 365: Islamic Civilization (HU & H)

SGS 381: Modern Southeast Asia (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: 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:



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




First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Asia Studies (South Asia), BA**

College of Liberal Arts and Sciences
Tempe campus
LAHSTSABA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST 111: Introduction to Asia (HU & H & G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 required and elective courses will vary with each student according to individual choices and the yearly schedule of classes. HST 496, the capstone course must be taken in the final year.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of Hindi language course(s) at the intermediate level (202 or equivalent).	4	C	
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Lower Division South Asia Concentration 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	
Second Language: Requirement satisfied through the following: * Completion of Hindi language course(s) at the intermediate level (202 or equivalent).	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Fine 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
 Lower Division Across Asia course	3	C	
 Lower Division South Asia Elective 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

Literacy and Critical Inquiry (L) 3

Social and Behavioral Sciences (SB) 3

❖ Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 47 - 60 Credit Hours **Critical course signified by** ❖ **Hours** **Minimum Grade** **Notes**

❖ Lower Division Across Asia course 3 C

❖ Lower Division Outside South 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

Term hours subtotal: 14

Term 5 61 - 75 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ Lower Division Outside South Asia course 3 C

★ Upper Division South Asia Concentration course 3 C

★ Upper Division South Asia Elective course 3 C

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

Lower Division Elective 2

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

Cultural Diversity in the U.S. (C) 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 Outside South Asia course AND
 Upper Division Literacy and Critical Inquiry (L) 3 C

Upper Division South Asia Concentration course 3 C

Humanities, Fine Arts and Design (HU) 3

Complete 2 courses:
 Upper Division Elective 6

Term hours subtotal: 15

Minimum

Term 8	106 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★	HST 496: South, Southeast, and East Asia in the Global Matrix	3	C	
	Upper Division South Asia Concentration course	3	C	
	Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
	Upper Division Elective	6		
	Term hours subtotal:	15		

South Asia Concentration

ECN 335: South Asia and the World Economy (SB & G)

HST 303: ASIA: Modern South Asia (SB & H)

POS 357: South Asia Politics (SB & G)

REL 245: Introduction to South Asia

REL 347: Religions of India

REL 350: Hinduism ((L or HU) & 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

HST 303: ASIA: Women in Asia

POS 468: Comparative Asian foreign Policies (SB & G)

REL 345: Asian Religious Traditions (HU & G)

REL 351: Buddhism ((L or HU) & G)

South Asia Electives

DCE 114: Dances of India I

ECN 436: International Trade Theory (SB & G)

ENG 465: South Asian Cinema

HST 465: Women in Europe, 1750 to Present ((L or HU or SB) & H)

MHL 140: Music as Culture (HU & G)

POS 360: Asian International Politics (SB & G)

POS 468: Comparative Asian foreign Policies (SB & G)

REL 365: Islamic Civilization (HU & H)

Outside South Asia

ASB 325: Peoples of Southeast Asia (G)

CHI 205: Chinese Calligraphy

CHI 307: Introduction to Literary Chinese I (HU)

CHI 308: Introduction to Literary Chinese II

CHI 321: Chinese Literature (HU)

CHI 322: Chinese Literature (HU & G)

CHI 345: Chinese Film and Civilization

GCU 432: Geography of China (SB & G)

GCU 433: Geography of Southeast Asia

HST 108: Introduction to Japan (SB & G & H)

HST 240: Introduction to Southeast Asia ((HU or SB) & G)

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 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)

JPN 206: Japanese Calligraphy

JPN 401: Reading Modern Japanese Texts I ((L or HU) & G)

JPN 414: Introduction to 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 347: Korean Film and Literature (HU)

KOR 350: Women of Korea (H)

MUP 489: Gamelan

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

REL 344: Religion and Values in
Japanese Life (HU & G)

REL 346: Chinese Religions

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



General Studies Awareness Requirements:




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



First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Asia Studies (Southeast Asia), BA
 College of Liberal Arts and Sciences
 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)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 required and elective courses will vary with each student according to individual choices and the yearly schedule of classes. HST 496, the capstone course must be taken in the final year.
ENG 101 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). .	4	C	
Elective	1		
Term hours subtotal:	15		

Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Across Asia course AND Social and Behavioral Sciences (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) OR Natural Science - General (SG)	4		
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). .	4	C	
Elective	1		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 31 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 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	3	C	

REL 240: Introduction to Southeast Asia ((HU or SB) & G) OR
 SGS 240: Introduction to Southeast Asia ((HU or SB) & G)

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). .	4	C
Humanities, Fine Arts and Design (HU)	3	
Literacy and Critical Inquiry (L)	3	
Elective	2	

◆ Complete Mathematics (MA) requirement.

Term hours subtotal: 15



Term 4 46 - 60 Credit Hours Critical course signified by ◆	Hours	Minimum Grade	Notes
◆ Across Asia course AND Historical Awareness (H)	3	C	
◆ Outside Southeast Asia course	3	C	
Natural Science - Quantitative (SQ)	4		
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). .	4	C	
Elective	1		
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	
Lower Division Southeast Asia Elective	3	C	
Outside Southeast Asia course	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Elective	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	
Upper Division Southeast Asia Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Cultural Diversity in the U.S. (C)	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 Southeast Asia Elective	3	C	

Upper Division Outside Southeast Asia course AND Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	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
HST 496: South, Southeast, and East Asia in the Global Matrix	3	C	
 Upper Division Southeast Asia concentration	3	C	
<i>Complete 3 courses:</i> Upper Division Elective	9		
Term hours subtotal:	15		

Across Asian Courses (6 Hours)

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 201: Special Topics, Historical Themes in Asia, Healing and Culture (SB & H), Modern Korea (SB & H)

HST 303: ASIA: Women in Asia (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)

Southeast Asia Elective Courses

GCU 433: Geography of Southeast Asia

HST 456: The Vietnam War (SB & G & H)

MUP 489: Gamelan

POS 368: Ethics and Human Rights

REL 357: Theravada Buddhism in South and Southeast Asia (L & G)

Southeast Asia Concentration

ASB 325: Peoples of Southeast Asia (G)

HST 240: Introduction to Southeast Asia ((HU or SB) & G)

HST 391: Modern Southeast Asia (SB & G & H)

POS 358: Southeast Asia (SB & G)

GCU 433: Geography of Southeast Asia

Outside Southeast Asia

ARS 472: Art of China (HU)

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

CHI 205: Chinese Calligraphy

CHI 307: Introduction to Literary Chinese I (HU)

CHI 308: Introduction to Literary Chinese II

CHI 321: Chinese Literature (HU)

CHI 322: Chinese Literature (HU & G)

CHI 345: Chinese Film and Civilization

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)

HPS 325: History of Chinese Medicine (HU & H & G)

HST 108: Introduction to Japan (SB & G & H)

HST 303: Studies in Asian History, ASIA: Confucian Texts (SB & H), ASIA: Japan in Film (SB & H), ASIA: Modern South Asia (SB & H), ASIA: Women in Asia (SB & H), China, Japan & East Asia in World History (SB & H), Technology, Culture & Society in Modern Japan (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 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)

JPN 206: Japanese Calligraphy

JPN 401: Reading Modern Japanese Texts I ((L or HU) & G)

JPN 414: Introduction to 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 347: Korean Film and Literature (HU)

KOR 350: Women of Korea (H)

POS 357: South Asia Politics (SB & G)

POS 451: China, Japan, and the Koreas (SB & G)

POS 452: China (SB & G)

POS 468: Comparative Asian foreign Policies (SB & G)

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

REL 344: Religion and Values in Japanese Life (HU & G)

REL 347: Religions of India

REL 350: Hinduism ((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 365: Islamic Civilization (HU & H)

SGS 311: Urbanization in China

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









General Studies Awareness Requirements:

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

First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




2013 - 2014 Major Map
Asian Languages (Chinese), BA
 College of Liberal Arts and Sciences
 Tempe campus
 LACHIBA



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHI 101: First-Year Chinese I	5	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 interested in the Chinese Flagship sub-plan should meet with an academic advisor regarding 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	
MAT 142: College Mathematics (MA)	3	C	
SLC 191: First-Year Seminar	1		
Social and Behavioral Sciences (SB)	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
 CHI 102: First-Year Chinese II	5	C	<ul style="list-style-type: none"> • Students interested in the Chinese Flagship sub-plan should meet with an academic advisor regarding requirements.
CHI 120: Introduction to Chinese Culture (HU & 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		
 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
 CHI 201: Second-Year Chinese I (G)	5	C	<ul style="list-style-type: none"> • Students interested in the Chinese Flagship sub-plan should meet with an academic advisor regarding requirements.
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		
 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
 CHI 202: Second-Year Chinese II (G)	5	C	<ul style="list-style-type: none">• Students interested in the Chinese Flagship sub-plan should meet with an academic advisor regarding requirements.
APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C) OR Cultural Diversity in the U.S. (C) OR Elective	3		
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		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 5 60 - 73 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHI 301: Third-Year Chinese I (G)	5	C	<ul style="list-style-type: none">• Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses.• Enroll in Study Abroad Program credits or listed courses.• SLC 420 topic must pertain to Chinese literature
 CHI 321: Chinese Literature (HU) OR CHI 322: Chinese Literature (HU & G)	3	C	
APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C) OR Social and Behavioral Sciences (SB) OR Elective	3		
Upper Division China Related Humanities or Social Science Course	3	C	
Term hours subtotal:	14		

Term 6 74 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHI 302: Third-Year Chinese II (G)	5	C	<ul style="list-style-type: none">• Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses.• Enroll in Study Abroad Program credits or listed courses.
CHI 321: Chinese Literature (HU) OR CHI 322: Chinese Literature (HU & G)	3	C	
Upper Division China Related Humanities or Social Science Course	3	C	
Historical Awareness (H)	3		
Lower Division Elective	3		
Term hours subtotal:	17		

Term 7 91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHI 307: Introduction to Literary Chinese I (HU)	3	C	<ul style="list-style-type: none">• Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses.• Enroll in Study Abroad Program credits or listed courses.
CHI 380: The Chinese Language	3	C	
<i>Complete 2 courses:</i> Upper Division Chinese Language, Literature, and Linguistics Elective Courses	6	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ CHI 308: Classical Chinese II (HU)	3	C
★ SLC 491: Crossing Languages and Cultures	3	C
★ Upper Division Chinese Language, Literature, and Linguistics Elective Courses	3	C
★ Upper Division China Related Humanities or Social Science Course	3	C
Lower Division Elective	3	
Term hours subtotal:		15

- Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses.
- Enroll in Study Abroad Program credits or listed courses.

- 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.

Chinese Literature Courses

CHI 430: Readings in Chinese Religions

CHI 450: Classical Prose

CHI 461: Classical Vernacular Performance Literature

CHI 462: Readings in Traditional Xiaoshuo

CHI 470: Modern Chinese Literature and Culture

Chinese Language Courses

CHI 401: Fourth-Year Chinese I

CHI 402: Fourth-Year Chinese II

CHI 407: Chinese for Academic and Professional Purposes I

CHI 408: Chinese for Professional Purposes II

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

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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




First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Asian Languages (Chinese) - Chinese Flagship, BA**

College of Liberal Arts and Sciences
LACHIBA

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHI 101: First-Year Chinese I	5	C	<ul style="list-style-type: none"> • 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.
ENG 101 or 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 and Behavioral Sciences (SB)	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
 CHI 102: First-Year Chinese II	5	C	
CHI 120: Introduction to Chinese Culture (HU & 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		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		

Summer 2 30 - 32 Credit Hours	Hours	Minimum Grade	Notes
SAO 196: Study Abroad Office Placeholder	3-6		<ul style="list-style-type: none"> • Flagship students are expected to participate in a Flagship approved language program away from ASU in Summer 2.
Term hours subtotal:	3-6		

Term 3 33 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❖ 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
Literacy and Critical Inquiry (L)	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 48 - 62 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ CHI 302: Third-Year Chinese II (G)	5	C	
APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C) OR Cultural Diversity in the U.S. (C) OR Elective	3		
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		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Summer 4 63 - 66 Credit Hours	Hours	Minimum Grade	Notes
SAO 196: Study Abroad Office Placeholder	4-6		
Term hours subtotal:	4-6		• Flagship students are expected to participate in a Flagship approved language program away from ASU in Summer 4.

Term 5 67 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHI 307: Introduction to Literary Chinese I (HU)	3	C	<ul style="list-style-type: none"> • Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses. • Enroll in Study Abroad Program credits or listed courses. • SLC 420 topic must pertain to Chinese literature
★ CHI 321: Chinese Literature (HU) OR CHI 322: Chinese Literature (HU & G)	3	C	
APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C) OR Social and Behavioral Sciences (SB) OR Elective	3		
Upper Division China Related Humanities or Social Science Course	3	C	
Term hours subtotal:	12		

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHI 308: Classical Chinese II (HU)	3	C	<ul style="list-style-type: none"> • Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses. • Enroll in Study Abroad Program credits or listed courses.
CHI 321: Chinese Literature (HU) OR CHI 322: Chinese Literature (HU & G)	3	C	
Upper Division China Related Humanities or Social Science Course	3	C	
Historical Awareness (H)	3		
Term hours subtotal:	12		

Lower Division Elective 3

Term hours subtotal: 15

Term 7 94 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHI 407: Chinese for Academic and Professional Purposes I (G)	3	C	<ul style="list-style-type: none">• All Flagship students must spend their entire last year (terms 7 and 8) in China in the Flagship approved program there.• Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses.
CHI 380: The Chinese Language	3	C	
Upper Division Chinese Language, Literature, and Linguistics Elective Courses	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	12		

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	<ul style="list-style-type: none">• All Flagship students must spend their entire last year (terms 7 and 8) in China in the Flagship approved program there.• Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses.
★ SLC 491: Crossing Languages and Cultures	3	C	
★ <i>Complete 2 courses:</i> Upper Division China Related Humanities or Social Science Course	6	C	
Lower 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.

Chinese Language Courses

CHI 401: Fourth-Year Chinese I

CHI 402: Fourth-Year Chinese II

CHI 407: Chinese for Academic and Professional Purposes I

CHI 408: Chinese for Professional Purposes II

Chinese Literature Courses

CHI 430: Readings in Chinese Religions

CHI 450: Classical Prose

CHI 461: Classical Vernacular Performance Literature

CHI 462: Readings in Traditional Xiaoshuo

CHI 470: Modern Chinese Literature and Culture

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

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Asian Languages (Japanese), BA



College of Liberal Arts and Sciences
 Tempe campus
 LAJPNBA



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JPN 101: First-Year Japanese I	5	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
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 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JPN 102: First-Year Japanese II	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	
Computer/Statistics/Quantitative Applications (CS)	3		
Social and Behavioral Sciences (SB)	3		
Lower Division 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
 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	
Humanities, Fine 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 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JPN 202: Second-Year Japanese 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 - Quantitative (SQ) OR Natural Science - General (SG)	4		
Literacy and Critical Inquiry (L)	3		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 JPN 301: Third-Year Japanese I (G)	3	C	<ul style="list-style-type: none"> • Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses. • Enroll in Study Abroad Program credits or listed courses.
SLC 421: Japanese Literature in Translation ((L or HU) & G)	3	C	
JPN 3** Elective	3	C	
CHI 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	
Lower Division Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 JPN 302: Third-Year Japanese II (G)	3	C	<ul style="list-style-type: none"> • Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses. • Enroll in Study Abroad Program credits or listed courses.
JPN 3** Elective	3	C	
CHI 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	
ARS 473: Art of Japan (HU) OR HST 303: Studies in Asian History OR HST 387: Japan ((L or SB) & H) OR HST 388: Japan (SB & G & H) OR REL 355: Japanese Cities and Cultures to 1800 (HU & H)	3	C	
Complete 2 courses: Upper Division 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	<ul style="list-style-type: none"> • Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses. • For a list of of Japanese Related Fields courses see http://silc.asu.edu/files/JPNrelatedFields.pdf. These courses should be chosen in consultation with a department advisor. • Enroll in Study Abroad Program credits or listed courses.
 JPN 414: Introduction to Classical Japanese	3	C	
Japanese Related Area Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 8	106 - 120 Credit Hours	Necessary course signified	Hours	Minimum Grade	Notes
by 					
	JPN 4**	Elective	3	C	<ul style="list-style-type: none"> • Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses. • For a list of of Japanese Related Fields courses see http://silc.asu.edu/files/JPNrelatedFields.pdf. • These courses should be chosen in consultation with a department advisor. • Enroll in Study Abroad Program credits or listed courses.
	SLC 491: Crossing Languages and Cultures		3	C	
	Japanese Related Area Elective		3	C	
	Complete 2 courses: Upper Division Elective		6		
	Term hours subtotal:		15		

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

General Studies Awareness Requirements:



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



First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Asian Pacific American Studies, BA



College of Liberal Arts and Sciences
 Tempe campus
 LAAPABA



Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C)		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
	Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.		4	C	
	APA 191: First-Year Seminar OR LIA 101: Student Success in the College of Liberal Arts and Sciences		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	<ul style="list-style-type: none"> • Selection of SB or HU courses will be determined by general studies designation selected for APA 200 and APA 360
	Second Language: 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, Fine Arts and Design (HU) OR Social and 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	<ul style="list-style-type: none"> • Selection of SB or HU courses will be determined by general studies designation selected for APA 200 and APA 360
	Second Language: 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 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, Asian Pacific American Psychology ((HU or SB) & C), Chinese American ((HU or SB) & C), Filipino American ((HU or SB) & C), Japanese American ((HU or SB) & C), Korean American ((HU or SB) & C), Mixed-Race Experiences ((HU or SB) & C)	3	C	<ul style="list-style-type: none"> • Selection of SB or HU courses will be determined by general studies designation selected for APA 200 and APA 360
APA 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
 APA 450: Asian Pacific American Contemporary Issues (SB & C)	3	C	<ul style="list-style-type: none"> • APA 450 must be completed before enrollment in APA 499 in term 8
APA Upper Division Elective	3	C	
Related Area Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 APA 484: Internship	3	C	<ul style="list-style-type: none"> • The internship requires departmental approval for enrollment.
APA Upper Division Elective	3	C	
Related Area Course	3	C	
Humanities, Fine 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
 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	<ul style="list-style-type: none"> • APA 499: Individualized Instruction is a capstone research project
Upper Division Related Area Course	3	C	
Social and Behavioral Sciences (SB)	3		
Upper Division Elective	3		

Elective	2
Term hours subtotal:	14

determined in consultation with faculty advisor and required by end of term 8

Related Area Courses

APA Elective

AFH 333: American Ethnic Literature ((L or HU) & C)

AFR 317: Genes, Race and Society (SB & H & C)

AFS 370: Family, Ethnic, and Cultural Diversity (SB & C)

ASB 202: Immigration and Ethnic Relations in the U.S. (SB & H & 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 (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)

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

General Studies Awareness Requirements:








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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Biochemistry, BA**

College of Liberal Arts and Sciences
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	
	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	
	MAT 251: Calculus for Life Sciences (MA)	3	C	
	Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
	 Complete MAT 117 OR MAT 170 OR MAT 251 OR MAT 270 course(s).			
	Term hours subtotal:	14		
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).			
	 Complete MAT 117 OR MAT 170 OR MAT 251 OR MAT 270 course(s).			
	 Complete CHM 117 AND CHM 111 OR CHM 113 course(s).			
	Term hours subtotal:	15		
Term 3	30 - 45 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 333: Organic Chemistry for Majors I OR CHM 233: General Organic Chemistry I	3	C	• Take PHY 111 and PHY 113 if a two semester sequence of Physics is

CHM 337: Organic Chemistry Laboratory for Majors I OR CHM 237: General Organic Chemistry Laboratory I	1	C	preferred, for instance for pre-health professions.
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
❖ Complete CHM 118 AND CHM 112 OR CHM 116 course(s).			
❖ Complete MAT 251 AND PHY 101 OR PHY 111 AND PHY 113 course(s).			
Term hours subtotal:	16		

Term 4 46 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) OR Elective	4	C	<ul style="list-style-type: none"> Take PHY 112 and PHY 114 if a two semester sequence of Physics is preferred. PHY 112 and PHY 114 are critical by the end of term 4 if two semester sequence is taken. If PHY 101 is completed, take 4 units of Elective.
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	
Upper Division Computer/Statistics/Quantitative Applications (CS)	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
❖ Complete CHM 233 AND CHM 237 OR CHM 333 AND CHM 337 course(s).			
❖ Complete PHY 112 AND PHY 114 OR PHY 101 AND BIO 181 OR BIO 182 course(s).			
Term hours subtotal:	15		

Term 5 61 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 341: Elementary Physical Chemistry	3	C	<ul style="list-style-type: none"> CHM 234 and CHM 341 are co- or pre-requisites for most advanced CHM and BCH courses
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	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	16		

Term 6 77 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH 462: General Biochemistry	3	C	<ul style="list-style-type: none"> If BIO 201 is taken for Advanced BIO Elective, an additional Upper Division Elective will be needed to reach 45 total upper division units.
BCH 467: Analytical Biochemistry Laboratory (L)	3	C	
Advanced BIO Elective	3-4	C	

Social and Behavioral Sciences (SB) AND
 Cultural Diversity in the U.S. (C) OR
 Social and Behavioral Sciences (SB) AND
 Global Awareness (G) OR
 Social and Behavioral Sciences (SB) AND
 Historical Awareness (H)

Elective 2-1

Term hours subtotal: 14

Term 7 91 - 105 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ Upper Division CHM or BCH Elective 3 C

Upper Division Humanities, Fine Arts and Design (HU) OR
 Upper Division Social and Behavioral Sciences (SB) 3

Literacy and Critical Inquiry (L) 3

Complete 2 courses:
 Upper Division Elective 6

Term hours subtotal: 15

Term 8 106 - 120 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ Upper Division CHM or BCH Elective 3 C

Upper Division Humanities, Fine Arts and Design (HU) 3

Complete 3 courses:
 Upper Division Elective 9

Term hours subtotal: 15

- Elective vs. Upper Division Elective is dependant upon level of Organic Chemistry and Biology Electives
- Forty-five total units of upper division is required for degree completion

Advanced BIO Elective

BIO 201: Human Anatomy and Physiology I (SG)

BIO 340: General Genetics

BIO 351: Developmental Biology

BIO 353: Cell Biology

BIO 360: Animal Physiology

MBB 343: Genetic Engineering and Society (L)

MBB 350: Applied Genetics

Upper Division CHM or BCH Elective

BCH 392: Introduction to Research Techniques

BCH 463: Biophysical Chemistry

BCH 464: Biophysical Chemistry Laboratory

BCH 465: Protein and Nucleic Acid Biochemistry

BCH 493: Honors Thesis (L)

CHM 302: Environmental Chemistry

CHM 325: Analytical Chemistry

CHM 326: Advanced Analytical
Chemistry Laboratory

CHM 392: Introduction to Research
Techniques

CHM 424: Separation Science

CHM 433: Advanced Organic Chemistry I

CHM 435: Medicinal Chemistry

CHM 452: Inorganic Chemistry
Laboratory (L)

CHM 453: Inorganic Chemistry

CHM 471: Solid-State Chemistry

CHM 481: Geochemistry

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

General Studies Awareness Requirements:








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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Biochemistry, BS**

College of Liberal Arts and Sciences
Tempe campus
LABCHBS

Term 1	0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
	CHM 111: General Chemistry Laboratory for Majors I AND CHM 117: General Chemistry for Majors I (SQ) OR CHM 113: General Chemistry I (SQ)	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	
	MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
	Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
	 Complete MAT 117 OR MAT 170 OR MAT 270 course(s).			
	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 112: General Chemistry Laboratory for Majors II AND CHM 118: General Chemistry for Majors II (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
	MAT 271: Calculus with Analytic Geometry II (MA)	4	C	
	 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	 Complete MAT 117 OR MAT 170 OR MAT 251 OR MAT 270 course(s).			
	 Complete CHM 117 AND CHM 111 OR CHM 113 course(s).			
	Term hours subtotal:	15		
Term 3	31 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
	PHY 111: General Physics (SQ)	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	
	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
Computer/Statistics/Quantitative Applications (CS)	3	
Complete First-Year Composition requirement.		
❖ Complete CHM 116 OR CHM 118 AND CHM 112 course(s).		
❖ Complete PHY 111 course(s).		
❖ Complete MAT 270 course(s).		
Term hours subtotal:	15	

Term 4 46 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
PHY 112: General Physics (SQ)	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	
Upper Division Elective	3		
Elective	4		
❖ Complete CHM 233 AND CHM 237 AND BIO 181 OR BIO 182 course(s).			
❖ Complete PHY 112 course(s).			
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, Fine Arts and Design (HU)	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	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	
BCH 467: Analytical Biochemistry Laboratory (L)	3	C	
Advanced BIO Elective	3-4	C	
Upper Division CLAS Science and Society Elective	3	C	
Term hours subtotal:	15-16		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division CHM or BCH Elective	3	C
Upper Division CLAS Science and Society Elective	3	C
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3	
Complete 2 courses: Upper Division Elective	6	
Term hours subtotal:	15	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Literacy and Critical Inquiry (L)	3		<ul style="list-style-type: none"> • Elective vs. Upper Division Elective is dependant upon level of Organic Chemistry and Biology Electives • Forty-five total units of upper division is required for degree completion
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Complete 2 courses: Upper Division Elective	9-6		
Elective	0-3		
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.

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
Upper Division CHM or BCH Elective
BCH 392: Introduction to Research Techniques
BCH 464: Biophysical Chemistry Laboratory
BCH 465: Protein and Nucleic Acid Biochemistry
BCH 493: Honors Thesis (L)
CHM 325: Analytical Chemistry

CHM 327: Instrumental Analysis

CHM 424: Separation Science

CHM 433: Advanced Organic Chemistry I

CHM 435: Medicinal Chemistry

CHM 453: Inorganic Chemistry

CHM 471: Solid-State Chemistry

CHM 481: Geochemistry

CHM 485: Meteorites and
Cosmochemistry

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

General Studies Awareness Requirements:

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








First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Biochemistry (Medicinal Chemistry), BS

College of Liberal Arts and Sciences

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 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	
MAT 270: Calculus with Analytic Geometry I (MA)			4	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)			3		
 Complete MAT 117 OR MAT 170 OR MAT 270 course(s).					
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 MAT 170 OR MAT 270 course(s).					
 Complete CHM 117 AND CHM 111 OR CHM 113 course(s).					
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).					
Term hours subtotal:			15		
Term 3	31 - 45 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
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	
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
Computer/Statistics/Quantitative Applications (CS)	3	
❖ Complete CHM 118 AND CHM 112 OR CHM 116 course(s).		
❖ Complete MAT 270 AND PHY 111 course(s).		
Complete First-Year Composition requirement.		
Term hours subtotal:	15	

Term 4 46 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
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	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Elective	4		
❖ Complete CHM 233 OR CHM 333 course(s).			
❖ Complete CHM 237 OR CHM 337 course(s).			
❖ Complete BIO 181 AND BIO 182 AND PHY 112 course(s).			
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
BCH 461: General Biochemistry	3	C	
BIO 353: Cell Biology	3	C	
★ CHM 341: Elementary Physical Chemistry	3	C	
CHM 343: Elementary Physical Chemistry Laboratory	1	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	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	
BCH 467: Analytical Biochemistry Laboratory (L)	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Humanities, Fine Arts and Design (HU)	3		
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	
Upper Division CLAS Science and Society Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 435: Medicinal Chemistry	3	C	
Upper Division CHM or BCH Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Upper Division Elective	3		
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.

Upper Division CHM or BCH Elective

BCH 392: Introduction to Research Techniques

BCH 465: Protein and Nucleic Acid Biochemistry

BCH 493: Honors Thesis (L)

CHM 464: Biophysical Chemistry Laboratory

CHM 453: Inorganic Chemistry

CHM 392: Introduction to Research Techniques

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

General Studies Awareness Requirements:



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





First-Year Composition


General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Biological Sciences, BS**

College of Liberal Arts and Sciences
Tempe campus
LABSCBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 189: Life Sciences Career Paths	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 place into MAT 170 or higher must see an advisor to discuss a remedial schedule to get the student on track.
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 - 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	
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 and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
 Complete BIO 281 course(s).			
 Complete CHM 113 course(s).			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 33 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
BIO 340: General Genetics	4	C	<ul style="list-style-type: none"> • If a student is interested in medical school, please take
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	

Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3	
CLAS Science and Society Elective	3	C
◆ Complete CHM 116 course(s).		
◆ Complete BIO 282 course(s).		
◆ Complete MAT 251 course(s).		
◆ Complete First-Year Composition requirement.		
Term hours subtotal:	14	

CHM 233 and CHM 237 instead of CHM 231 and CHM 235 in this term.

Term 4 47 - 62 Credit Hours Critical course signified by ◆	Hours	Minimum Grade	Notes
BIO 345: Organic Evolution	3	C	<ul style="list-style-type: none"> If a student took CHM 233 and CHM 237 above due to interest in medical school, please take CHM 234 and CHM 238 in this term instead of the lower division elective. All CHM classes require a C or better grade.
Additional Major Requirement Course	3-4	C	
Literacy and Critical Inquiry (L)	3		
Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Lower Division Elective	4		
◆ Complete BIO 340 course(s).			
Term hours subtotal:	16-17		

Term 5 63 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
PHY 101: Introduction to Physics (SQ)	4	C	<ul style="list-style-type: none"> Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options If a student is interested in medical school, please take PHY 111 and PHY 113 instead of PHY 101 in this term.
★ Upper Division Additional Major Requirement Course	3	C	
★ Major Laboratory/Research Course	1-4	C	
Humanities, Fine Arts and Design (HU)	3		
Upper Division Elective	3		
★ Complete BIO 345 course(s).			
Term hours subtotal:	14-17		

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes	
★ Upper Division Additional Major Requirement Course	3-4	C	<ul style="list-style-type: none"> Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options If a student took PHY 111 and PHY 113 above, please take PHY 112 and PHY 114 in this term in place of one of the lower division electives. A grade 	
Upper Division Major Laboratory/Research Course	3	C		
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3			
Complete 2 courses: Lower Division Elective	7			
Term hours subtotal:	16-17			

of C or higher is required for the PHY courses.

Term 7 93 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Elective Course	3	C	
★ Upper Division Additional Major Requirement Course	3-4	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 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Additional Major Requirement Course	3-4	C	• 2 Laboratory/Research Courses are required
★ Upper Division Major Elective Course	3	C	
Upper Division Elective	3		
Lower Division Elective	4		
Term hours subtotal:		13-14	

- 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

BIO 495: Undergraduate Research

PLB 308: Plant Physiology

BIO 321: Introductory Ecology Laboratory (L)

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

MIC 302: Advanced Bacteriology Laboratory (L)

MBB 350: Applied Genetics

PLB 350: Applied Genetics

MBB 343: Genetic Engineering and Society (L)

Major Elective Courses

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)

BIO 386: General Entomology

BIO 406: Computer Applications in Biology (CS)

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

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

BIO 471: Ornithology

BIO 472: Mammalogy

BIO 474: Herpetology

HPS 322: History of Science (HU & H)

HPS 323: History of Science (HU & H)

HPS 330: History of Biology: Conflicts and Controversies

HPS 331: History of Medicine (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

PLB 440: Photobiology

BIO 494: Advanced Animal Behavior,
Advanced Study Practicum, Advanced
Study Practicum: Anatomy & Physiology,
Advanced Study Practicum: Laboratory
Assistance, Advanced Study Practicum:
Lecture

BCH 361: Advanced Principles of
Biochemistry

MBB 355: Introduction to Computational
Molecular Biology (CS)

MBB 440: Functional Genomics

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)

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

General Studies Awareness Requirements:








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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Biological Sciences (Animal Physiology & Behavior), BS

College of Liberal Arts and Sciences
 Tempe campus
 LABSCABS

Term 1	0 - 15 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	BIO 189: Life Sciences Career Paths		1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 place lower in mathematics than MAT 170 are behind and will not be eligible for these courses. Please meet with an advisor to discuss an appropriate schedule for your first term as you make up pre-requisites.
	BIO 281: The Living World (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		
Term 2	16 - 32 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	BIO 282: Conceptual Approaches to Biology for Majors I		4	C	
	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	
	Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)		3		
	Complete CHM 113 course(s).				
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Complete BIO 281 course(s).				
	Term hours subtotal:		17		
Term 3	33 - 46 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes

BIO 340: Fundamentals of 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3	C
❖ Complete CHM 116 course(s).		
❖ Complete BIO 282 course(s).		
❖ Complete MAT 251 course(s).		
❖ Complete First-Year Composition requirement.		
Term hours subtotal:	14	

- If a student is interested in medical school, please take CHM 233 and CHM 237 instead of CHM 231 and CHM 235.

Term 4 47 - 62 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
BIO 345: Organic Evolution	3	C	
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 and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
❖ Complete BIO 340 course(s).			
Lower Division Elective	4		
Term hours subtotal:	16		

- If a student is interested in medical school, or has chosen to take CHM 233 and 237 instead of CHM 231 and CHM 235, please take CHM 234 and CHM 238 this term instead of the lower division elective.

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	
PHY 101: Introduction to Physics (SQ)	4	C	
Humanities, Fine Arts and Design (HU)	3		
Lower Division Elective	3		
Upper Division Elective	3		
★ Complete BIO 345 course(s).			
Term hours subtotal:	16		

- Optimal time for Study Abroad, schedule an advising appointment at <https://solsadvising.asu.edu> to discuss Study Abroad options.
- If a student is interested in medical school, please take PHY 111 and PHY 113 instead of PHY 101.

Term 6 79 - 94 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	
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	

- Optimal time for Study Abroad, schedule an advising appointment at <https://solsadvising.asu.edu> to discuss Study Abroad options
- If a student takes PHY 111 and PHY 113, then please

Upper Division CLAS Science and Society Elective	3	C
Upper Division Elective	3	
Lower Division Elective	4	
Term hours subtotal:	16	

take PHY 112 and PHY 114 instead of the lower division elective this term.

Term 7 95 - 110 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major General Elective Course	3-4	C	
BIO 351: Developmental Biology OR BIO 370: Vertebrate Zoology OR ★ BIO 385: Comparative Invertebrate Zoology OR BIO 453: Animal Histology OR PSY 426: Neuroanatomy	4-3	C	
BIO 436: Sociobiology and Behavioral Ecology OR ★ BIO 461: Comparative Animal Physiology OR BIO 462: Endocrine Physiology OR BIO 467: Neurobiology OR MIC 420: Immunology: Molecular and Cellular Foundations	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	16		

Term 8 111 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Major Laboratory/ Research Course	1-4	C	
★ Upper Division Major General Elective Course	3-4	C	
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3		
Upper Division Elective	3		
Term hours subtotal:	10-14		

- 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 General Electives Courses

BIO 312: Bioethics (HU)

BIO 320: Fundamentals of Ecology

BIO 353: Cell Biology

BIO 386: General Entomology

BIO 415: Biometry (CS)

BIO 440: Functional Genomics

BIO 431: Genes, Development, and Evolution (L)

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

MBB 440: Functional Genomics

PLB 440: Photobiology

PSY 470: Psychopharmacology

Major Laboratory/Research Courses

BCH 367: Elementary Biochemistry 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 451: Cell Biotechnology Laboratory

BIO 484: Internship

BIO 495: Undergraduate Research

MBB 343: Genetic Engineering and Society (L)

MBB 484: Internship

MBB 495: Undergraduate Research

MIC 421: Experimental Immunology

MIC 484: Internship

MIC 495: Undergraduate Research

PLB 308: Plant Physiology

PLB 484: Internship

PLB 495: Undergraduate Research

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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)

General Studies Awareness Requirements:

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








First-Year Composition

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

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Biological Sciences (Biology & Society), BS**

College of Liberal Arts and Sciences
Tempe campus
LABSCSBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 189: Life Sciences Career Paths	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 place into MAT 170 or higher are not prepared to take the courses in the major map. Please meet with an advisor to discuss how you will complete pre-requisites in order to get on track.
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
BIO 282: Conceptual Approaches to Biology for Majors II	4	C	
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	
Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
 Complete BIO 281 course(s).			
 Complete CHM 113 course(s).			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		
Term 3 33 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

BIO 340: General Genetics	4	C
Upper Division Biology and Society- Ethics Interface	3	C
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3	C
Complete 2 courses: Elective	6	
❖ Complete BIO 282 course(s).		
❖ Complete CHM 116 course(s).		
❖ Complete MAT 251 course(s).		
❖ Complete First-Year Composition 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		
Literacy and Critical Inquiry (L)	3		
Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
❖ Complete BIO 340 course(s).			
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
★ Upper Division Biology and Society- Science in Contemporary Society Interface	3	C	• Optimal time for Study Abroad, schedule an advising appointment at https://sols.asu.edu/undergraduate-studies/academic-advising to discuss Study Abroad options
Humanities, Fine Arts and Design (HU)	3		
Complete 2 courses: Elective	6		
★ Complete BIO 345 course(s).			
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	• Optimal time for Study Abroad, schedule an advising appointment at https://sols.asu.edu/undergraduate-studies/academic-advising to discuss Study Abroad options
★ Upper Division Major Biological Sciences Elective	3	C	
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3		

Elective

3

Term hours subtotal: 14

Term 7 93 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Research/Internship	3	C	
★ Upper Division Major Biological Sciences Elective	3	C	
★ Upper Division Additional Major Concentration Courses	3	C	
<i>Complete 2 courses:</i> 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	
<i>Complete 3 courses:</i> Upper Division 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 Course

AFS 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 Biology and Ecological Sustainability I

BIO 323: Ecosystem Restoration and Management

BIO 344: Origins, Evolution, and Creation

BIO 394: Science and Society

BIO 412: Conservation in Practice

BIO 427: Fire (H)

BIO 494: Ecosystems Services: People & Nature

CHM 107: Chemistry and Society (SQ & G)

HON 394: History and Evolution of Food

HON 494: Genetics and the Law

HON 494: Law, Science, and Technology

HON 494: Uncertainty and Decision Making

HPS 311: Origins, Evolution, and Creation

HPS 394: Science and Society

JMC 445: Science and Medical Writing

MIC 314: HIV/AIDS: Science, Behavior, and Society

MIC 427: Immunoneuropsychology: Research Foundation (L)

PLB 302: Plants and Civilization

PSY 427: Immunoneuropsychology: Research Foundation

WST 360: Women as Healers (SB & G)

WST 394: Women and International Health

Additional Major Concentration 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)

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)

BIO 427: Fire (H)

HPS 311: Origins, Evolution, and Creation

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 330: History of Biology: Conflicts and Controversies (H)

HPS 331: History of Medicine (H)

HPS 336: Exploration and Science (SB & H)

HPS 410: Professional Values in Science (L)

MIC 314: HIV/AIDS: Science, Behavior, and Society

MIC 427: Immunoneuropsychology: Research Foundation (L)

MIC 428: Immunophilosophy

PHI 310: Environmental Ethics (HU)

PHI 313: Probability, Evidence, and Decision

PHI 314: Philosophy of Science (HU)

PHI 320: Bioethics (HU)

PLB 302: Plants and Civilization

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

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 247: Principles of Molecular and Cellular Biology II

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

**History and Philosophy of Science
Interface Course**

BIO 316: History of Biology: Conflicts
and Controversies (H)

BIO 318: History of Medicine (H)

BIO 344: Origins, Evolution, and Creation

BIO 394: Science and Society

HPS 311: Origins, Evolution, and
Creation

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 330: History of Biology: Conflicts
and Controversies

HPS 331: History of Medicine (H)

HPS 336: Exploration and Science (SB &
H)

HPS 394: Science and Society

HST 385: History of Chinese Medicine
(HU & H & G)

MIC 428: Immunophilosophy

PHI 313: Probability, Evidence, and
Decision

PHI 314: Philosophy of Science (HU)

PHI 428: Immunophilosophy

Ethics Interface Courses

BIO 312: Bioethics (HU)

BIO 324: Environmental Ethics (HU)

BIO 416: Professional Values in Science
(L)

HPS 410: Professional Values in Science
(L)

PHI 310: Environmental Ethics (HU)

PHI 320: Bioethics (HU)

Upper Division Research/Internship

BIO 484: Internship

BIO 492: Honors Directed Study

BIO 495: Undergraduate Research

BIO 499: Individualized Instruction

HPS 484: Internship

HPS 492: Honors Directed Study

HPS 495: Undergraduate Research

HPS 499: Individualized Instruction

MBB 484: Internship

MBB 492: Honors Directed Study

MBB 495: Undergraduate Research

MBB 499: Individualized Instruction

MIC 484: Internship

MIC 492: Honors Directed Study

MIC 495: Undergraduate Research

MIC 499: Individualized Instruction

PLB 484: Internship

PLB 492: Honors Directed Study

PLB 495: Undergraduate Research

PLB 499: Individualized Instruction

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:









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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Biological Sciences (Conservation Biology and Ecology), BS**

College of Liberal Arts and Sciences
Tempe campus
LABSCCBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 189: Life Sciences Career Paths	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 see their advisor to determine how they will work through their prerequisites to get on track.
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 - 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	
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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
 Complete BIO 281 course(s).			
 Complete CHM 113 course(s).			
 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
 BIO 340: General Genetics	4	C	<ul style="list-style-type: none"> • If a student is interested in medical school, please take

CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	CHM 233 and CHM 237 instead of CHM 231 and CHM 235.
CLAS Science and Society Elective	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3	C	
Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU)	3		
❖ Complete BIO 282 course(s).			
❖ Complete CHM 116 course(s).			
❖ Complete MAT 251 course(s).			
❖ Complete First-Year Composition requirement.			
Term hours subtotal:	17		

Term 4 50 - 65 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
BIO 345: Organic Evolution	3	C	• If a student takes CHM 233 and CHM 237 above, then please take CHM 234 and CHM 238 instead of the elective this term.
BIO 320: Fundamentals of Ecology	3	C	
Literacy and Critical Inquiry (L)	3		
Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	4		
❖ Complete BIO 340 course(s).			
Term hours subtotal:	16		

Term 5 66 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
<i>Complete 2 courses:</i> ★ 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	• Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options
GPH 111: Introduction to Physical Geography (SQ) OR GPH 370: 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) 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)	4-3	C	
Elective	3		
★ Complete BIO 345 course(s).			
★ Complete BIO 320 course(s).			
Term hours subtotal:	13-12		

Term 6 79 - 93 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	

★ BIO 324: Environmental Ethics (HU) OR BIO 412: Conservation in Practice OR BIO 494: People and Nature OR HST 394: History & Philosophy of Sustainability	3-4	C
Upper Division CLAS Science and Society Elective	3	C
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3	
Upper Division Elective	3	
Term hours subtotal:	15-16	

- By end of term 6 BIO 320, 322, 323 and 411 should be completed.
- Optimal time for Study Abroad, schedule an advising appointment at <https://solsadvising.asu.edu> to discuss Study Abroad options

Term 7 94 - 108 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	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		
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 Biodiversity, Field and Research Course	3-4	C	
BIO 412: Conservation in Practice OR ★ BIO 421: Landscape Ecology OR BIO 422: Ecosystem Ecology OR BIO 423: Population and Community Ecology	3	C	
Upper Division Elective	3		
Elective	3		
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.

Biodiversity, Field and Research Courses

ASM 443: Primatology

BIO 321: Introductory Ecology Laboratory (L)

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: Comparative Plant Diversity (L
or SG)

PLB 401: Mycology

PLB 407: Plant Fossils and Evolution

PLB 495: Undergraduate Research

PLB 498: Sonoran Desert Field Botany

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

General Studies Awareness Requirements:

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








First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Biological Sciences (Genetics, Cell & Developmental Biology), BS

College of Liberal Arts and Sciences

Tempe campus
LABSCGBS

Term 1	0 - 15 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	BIO 189: Life Sciences Career Paths		1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 or higher must meet with their advisor to determine the remediation they must accomplish to get on track.
	BIO 281: Conceptual Approaches to Biology for Majors I		4	C	
	STP 231: Statistics for Life Science (CS)		3	C	
	CHM 113: General Chemistry I (SQ)		4	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	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	
	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 and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)		3		
	Complete BIO 281 course(s).				
	Complete CHM 113 course(s).				
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:		17		
Term 3	33 - 46 Credit Hours	Critical course signified by 	Hours	Minimum Grade	
	BIO 340: General Genetics		4	C	<ul style="list-style-type: none"> • If a student is interested in medical school, please take
	CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)		4	C	

CLAS Science and Society Elective	3	C
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3	
❖ Complete BIO 282 course(s).		
❖ Complete CHM 116 course(s).		
❖ Complete MAT 251 course(s).		
❖ Complete First-Year Composition requirement.		
Term hours subtotal:	14	

CHM 233 and CHM 237 instead of CHM 231 and CHM 235.

Term 4 47 - 62 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
BIO 345: Organic Evolution	3	C	<ul style="list-style-type: none"> If a student takes CHM 233 and CHM 237 above, please take CHM 234 and CHM 238 in this term instead of the elective.
BIO 360: Animal Physiology OR BIO 446: Principles of Human Genetics (L) OR MBB 247: Principles of Molecular and Cellular Biology II OR MBB 440: Functional Genomics OR MIC 420: Immunology: Molecular and Cellular Foundations	3-4	C	
Literacy and Critical Inquiry (L)	3		
Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Lower Division Elective	4	C	
❖ Complete BIO 340 course(s).			
Term hours subtotal:	16-17		

Term 5 63 - 78 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	<ul style="list-style-type: none"> Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options If a student is interested in medical school, please take PHY 111 and PHY 113 instead of PHY 101 in this term.
PHY 101: Introduction to Physics (SQ)	4	C	
Upper Division Elective	3		
Humanities, Fine Arts and Design (HU)	3	C	
★ Complete BIO 345 course(s).			
Term hours subtotal:	16		

Term 6 79 - 89 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 351: Developmental Biology OR BIO 353: Cell Biology OR BCH 361: Advanced Principles of Biochemistry	3	C	<ul style="list-style-type: none"> Complete remaining course from BIO 351, BIO 353, and BCH 361 If a student took PHY 111 and PHY 113 in the term above, please take PHY 112 and PHY 114 instead of the lower division elective in this term.
★ Upper Division Major Laboratory/Research Course OR Lower Division Major Laboratory/Research Course	1-4	C	
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3		
Lower Division Elective	4	C	

Term hours subtotal: 11-14

- Optimal time for Study Abroad, schedule an advising appointment at <https://solsadvising.asu.edu> to discuss Study Abroad options

Term 7 90 - 104 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 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Elective	3	C	
<i>Complete 2 courses:</i> Upper Division Elective	6		
Lower Division Elective	4	C	
BIO 360: Animal Physiology OR BIO 446: Principles of Human Genetics (L) OR MBB 247: Principles of Molecular and Cellular Biology II OR MBB 440: Functional Genomics OR MIC 420: Immunology: Molecular and Cellular Foundations	3-4	C	
Term hours subtotal:	16-17		

- 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 342: General Genetics Laboratory

BIO 352: Laboratory in Vertebrate Developmental Anatomy

BIO 451: Cell Biotechnology Laboratory

BIO 453: Animal Histology

BIO 495: Undergraduate Research

MIC 302: Advanced Bacteriology Laboratory (L)

MIC 421: Experimental Immunology

MBB 343: Genetic Engineering and Society (L)

MBB 350: Applied Genetics

MBB 495: Undergraduate Research

MIC 206: Microbiology Laboratory (SG)
AND MIC 220: Biology of
Microorganisms

MIC 495: Undergraduate Research

PLB 308: Plant Physiology

PLB 350: Applied Genetics

PLB 495: Undergraduate Research

Major Electives

BIO 302: Cancer--Mother of All Diseases
(L)

BIO 312: Bioethics (HU)

BIO 320: Fundamentals of Ecology

BIO 346: The Darwinian Revolution

BIO 355: Introduction to Computational
Molecular Biology (CS)

MBB 355: Introduction to Computational
Molecular Biology (CS)

BIO 406: Computer Applications in
Biology (CS)

PLB 432: Computer Applications in
Biology (CS)

BIO 415: Biometry (CS)

BIO 416: Professional Values in Science
(L)

BIO 431: Genes, Development, and
Evolution (L)

BIO 440: Functional Genomics

MBB 440: Functional Genomics

BIO 446: Principles of Human Genetics
(L)

BIO 455: Introduction to Comparative
Genomics

BIO 462: Endocrine Physiology

BIO 467: Neurobiology

HPS 322: History of Science (HU & H)

HPS 323: History of Science (HU & H)

HPS 330: History of Biology: Conflicts
and Controversies

HPS 331: History of Medicine (H) AND
MIC 360: Bacterial Physiology

MIC 426: Medical Immunology

MIC 427: Immunoneuropsychology:
Research Foundation (L)

MIC 485: General Virology

BIO 464: Photobiology

PLB 440: Photobiology

BIO 494: Advanced Animal Behavior,
Advanced Study Practicum, Advanced
Study Practicum: Laboratory Assistance,
Advanced Study Practicum: Lecture

BCH 367: Elementary Biochemistry
Laboratory

BIO 342: General Genetics Laboratory

BIO 352: Laboratory in Vertebrate
Developmental Anatomy

BIO 360: Animal Physiology

BIO 451: Cell Biotechnology Laboratory

BIO 453: Animal Histology

MBB 247: Principles of Molecular and
Cellular Biology II

MBB 343: Genetic Engineering and
Society (L)

MBB 350: Applied Genetics

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

PLB 308: Plant Physiology

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

General Studies Awareness Requirements:





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






First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Biophysics, BS

College of Liberal Arts and Sciences
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		<ul style="list-style-type: none"> • SAT, ACT (or TOEFL) score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively • CHM 113 may be used in place of CHM 117 and CHM 111
	MAT 270: Calculus with Analytic Geometry I (MA)		4	C	
	BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR CHM 117: General Chemistry for Majors I (SQ) AND CHM 111: General Chemistry Laboratory for Majors 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	
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	Maintain 2.60 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	<ul style="list-style-type: none"> • PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively • CHM 113 may be used in place of CHM 117 and CHM 111
	PHY 150: Physics I (SQ)		4	C	
	BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR CHM 117: General Chemistry for Majors I (SQ) AND CHM 111: General Chemistry Laboratory for Majors 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	
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Maintain 2.60 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 151: Physics II (SQ)		4	C	

BIO 181: General Biology I (SQ) OR
 BIO 182: General Biology II (SG) OR
 CHM 117: General Chemistry for Majors I (SQ) AND
 CHM 111: General Chemistry Laboratory for Majors I

4 C

CLAS Science and Society Elective

3 C

◆ Complete Mathematics (MA) requirement.

◆ Maintain 2.60 GPA in Critical Tracking Courses.

Complete First-Year Composition requirement.

Term hours subtotal: 15

- PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively
- CHM 113 may be used in place of CHM 117 and CHM 111

Term 4 46 - 62 Credit Hours **Critical course signified by** ◆ **Hours** **Minimum Grade** **Notes**

◆ CHM 240: Introduction to Physical Chemistry (CS)

3 C

◆ 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

Social and Behavioral Sciences (SB) AND
 Global Awareness (G)

3

Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the
 U.S. (C) OR
 Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)

3

◆ Maintain 2.60 GPA in Critical Tracking Courses.

Term hours subtotal: 17

- CHM 116 may be used in place of 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 CHM 240. The combination MAT275 + MAT 343 is recommended, but CHM 240 is sufficient.

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

Literacy and Critical Inquiry (L)

3

Upper Division CLAS Science and Society Elective

3 C

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

Upper Division Humanities, Fine Arts and Design (HU) OR
 Upper Division Social and Behavioral Sciences (SB)

3

Social and Behavioral Sciences (SB)

3

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		
Elective	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
★ PHY 473: From Molecules to Cells			3	C	
Elective			1		
Complete 3 courses: Upper Division 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.

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

General University Requirements Legend
 General Studies Core Requirements:

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

General Studies Awareness Requirements:








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

 First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Chemistry, BA

College of Liberal Arts and Sciences
Tempe campus
LACHMBA

Term 1	0 - 15 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
CHM 111: General Chemistry Laboratory for Majors I AND CHM 117: General Chemistry for Majors I (SQ) OR CHM 113: General Chemistry I (SQ)			4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 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	
MAT 270: Calculus with Analytic Geometry I (MA)			4	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)			3		
 Complete MAT 117 OR MAT 170 OR MAT 270 course(s).					
Term hours subtotal:			15		
Term 2	16 - 30 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
CHM 112: General Chemistry Laboratory for Majors II AND CHM 118: General Chemistry for Majors II (SQ) OR CHM 116: General Chemistry II (SQ)			4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition			3	C	
MAT 271: Calculus with Analytic Geometry II (MA)			4	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.			4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).					
 Complete MAT 170 OR MAT 270 course(s).					
 Complete CHM 117 AND CHM 111 OR CHM 113 course(s).					
Term hours subtotal:			15		
Term 3	31 - 45 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
PHY 111: General Physics (SQ)			3	C	
PHY 113: General Physics Laboratory (SQ)			1	C	
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	

Second Language: 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, Fine Arts and Design (HU)	3	
❖ Complete CHM 118 AND CHM 112 OR CHM 116 AND PHY 111 course(s).		
❖ Complete MAT 270 course(s).		
Term hours subtotal:	15	

Term 4 46 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
PHY 112: General Physics (SQ)	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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
❖ Complete CHM 133 AND CHM 337 OR CHM 233 AND CHM 237 AND PHY 112 course(s).			
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 325: Analytical Chemistry AND CHM 326: Advanced Analytical Chemistry Laboratory	4	C	
★ CHM 341: Elementary Physical Chemistry	3	C	
CHM 343: Elementary Physical 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine 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
★ CHM OR BCH Upper Division Elective	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Minimum

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ CHM 453: Inorganic Chemistry	3	C	• CHM 453 is only offered in the Fall semester.
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and 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
★ Upper Division Literacy and Critical Inquiry (L)	3		
Complete 4 courses: Upper Division Elective	10		
Elective	2		
Term hours subtotal:	15		

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

General Studies Awareness Requirements:






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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Chemistry, BS

College of Liberal Arts and Sciences
Tempe campus
LACHMBS

Term 1	0 - 15 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
CHM 111: General Chemistry Laboratory for Majors I AND CHM 117: General Chemistry for Majors I (SQ) OR CHM 113: General Chemistry I (SQ)			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	
MAT 270: Calculus with Analytic Geometry I (MA)			4	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)			3		
 Complete MAT 170 OR MAT 270 course(s).					
Term hours subtotal:			15		
Term 2	16 - 30 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
CHM 112: General Chemistry Laboratory for Majors II AND CHM 118: General Chemistry for Majors II (SQ) OR CHM 116: General Chemistry II (SQ)			4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition			3	C	
MAT 271: Calculus with Analytic Geometry II (MA)			4	C	
PHY 121: University Physics I: Mechanics (SQ)			3	C	
PHY 122: University Physics Laboratory I (SQ)			1	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).					
 Complete CHM 117 AND CHM 111 OR CHM 113 course(s).					
 Complete MAT 270 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	
MAT 272: Calculus with Analytic Geometry III (MA)			4	C	

PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C
PHY 132: University Physics Laboratory II (SQ)	1	C
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3	
❖ Complete CHM 118 CHM 112 CHM 116 course(s).		
❖ Complete MAT 271 AND PHY 121 course(s).		
Term hours subtotal:	15	

Term 4 46 - 61 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ CHM 240: Introduction to Physical Chemistry (CS)	3	C	<ul style="list-style-type: none"> AZ Community College students should consult with their advisor for appropriate math courses to meet enrollment requirements for CHM 345. The 6 units of "elective" will be Mathematics courses 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 5 62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 345: Physical Chemistry I	3	C	<ul style="list-style-type: none"> CHM 325, 326, 345, and 348 are only offered in the Fall semester
CHM 348: Physical Chemistry Laboratory I (L)	1	C	
CHM 325: Analytical Chemistry AND CHM 326: Advanced Analytical Chemistry Laboratory	4	C	
Humanities, Fine Arts and Design (HU)	3		
Complete 2 courses: Elective	4		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 346: Physical Chemistry II	3	C	<ul style="list-style-type: none"> CHM 327, 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, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 453: Inorganic Chemistry	3	C	

Upper Division CHM or BCH Elective	3	C
Upper Division CLAS Science and Society Elective	3	C
Literacy and Critical Inquiry (L)	3	
Upper Division Elective	3	
Term hours subtotal:	15	

- CHM 453 is only offered in the Fall semester

Term 8	107 - 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	
	CLAS Science and Society Elective		3	C	
	Complete 2 courses: Upper Division Elective		6		
	Elective		1		
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.

Upper Division CHM or BCH Elective

CHM 302: Environmental Chemistry

CHM 392: Introduction to Research Techniques

CHM 424: Separation Science

CHM 433: Advanced Organic Chemistry I

CHM 471: Solid-State Chemistry

CHM 480: Methods of Teaching Chemistry

CHM 481: Geochemistry

CHM 485: Meteorites and Cosmochemistry

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

General Studies Awareness Requirements:

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







First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Chemistry (Environmental Chemistry), BS

College of Liberal Arts and Sciences

Tempe campus
LACHMEBS

Term 1	0 - 15 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
		CHM 111: General Chemistry Laboratory for Majors I AND CHM 117: General Chemistry for Majors I (SQ) OR CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 191: Chemistry Topics OR LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
		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	
		Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
		 Complete MAT 170 OR MAT 270 course(s).			
		Term hours subtotal:	15		
Term 2	16 - 30 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
		CHM 112: General Chemistry Laboratory for Majors II AND CHM 118: General Chemistry for Majors II (SQ) 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).			
		 Complete CHM 117 AND CHM 111 OR CHM 113 AND MAT 270 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	
		MAT 272: Calculus with Analytic Geometry III (MA)	4	C	
		PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	

PHY 132: University Physics Laboratory II (SQ)	1	C
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3	
Complete First-Year Composition requirement.		
❖ Complete CHM 112 AND CHM 118 OR CHM 116 course(s).		
❖ Complete MAT 271 AND PHY 121 course(s).		
Term hours subtotal:	15	

Term 4 46 - 61 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
CHM 240: Introduction to Physical Chemistry (CS)	3	C	<ul style="list-style-type: none"> AZ Community College students should consult with their advisor for appropriate math courses to meet the enrollment requirements for CHM 345. The 6 units of "elective" will be Mathematics courses 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete 2 courses: Elective	6		
❖ Complete CHM 240 AND PHY 131 course(s).			
Term hours subtotal:	16		

Term 5 62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 302: Environmental Chemistry	3	C	<ul style="list-style-type: none"> CHM 302, 325, 326, 345, and 348 are only offered in the Fall semester.
CHM 325: Analytical Chemistry AND CHM 326: Advanced Analytical Chemistry Laboratory	4	C	
CHM 345: Physical Chemistry I	3	C	
CHM 348: Physical Chemistry Laboratory I (L)	1	C	
Humanities, Fine Arts and Design (HU)	3		
Elective	1		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GLG 321: Mineralogy	3	C	<ul style="list-style-type: none"> CHM 303 and GLG 321 are only offered in the Spring semester
BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory	4	C	
CHM 303: Environmental Chemistry Laboratory (L)	2	C	
Upper Division CLAS Science and Society Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ CLAS Science and Society Elective	3	C
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3	
Literacy and Critical Inquiry (L)	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
★ CHM 481: Geochemistry			3	C	• CHM 481 is only offered in the Spring semester.
Complete 3 courses: Upper Division Elective			10		
Elective			1		
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.

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

General Studies Awareness Requirements:









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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Communication, BA

College of Liberal Arts and Sciences
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.		4	C	
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	
	Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)		3		
	Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.		4	C	
	Elective		3		
	Complete 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		
	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		
	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 AND Upper Division Social and Behavioral Sciences (SB)	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Upper Division Related Area Course	3	C	
Upper Division Elective	3		

Term hours subtotal: 15

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	3		

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	• Select COM and Related Area courses in conjunction with academic advisor
★ COM 4** Elective	3	C	
Upper Division Related Area Course	3	C	
Complete 2 courses: Upper Division Elective	6		

Term hours subtotal: 15

Minimum

Term 8	109 - 120 Credit Hours	Necessary course signified by ★	Hours	Grade	Notes
★	COM 4**	Elective	3	C	<ul style="list-style-type: none"> Select COM and Related Area courses in conjunction with academic advisor
	Upper Division	Elective	3		
	Complete 2 courses:	Elective	6		
Term hours subtotal:			12		

Upper Division Related Area

AFR Upper Division Elective

AFS Upper Division Elective

AIS Upper Division Elective

APA Upper Division Elective

TCL Upper Division Elective

DCE Upper Division Elective

ENG Upper Division Elective

FAS Upper Division Elective

CDE Upper Division Elective

SOC Upper Division Elective

FMS Upper Division Elective

GCU Upper Division Elective

JUS Upper Division Elective

CRJ Upper Division Elective

LES Upper Division Elective

MCO Upper Division Elective

MGT Upper Division Elective

MKT Upper Division Elective

PAF Upper Division Elective

PGS Upper Division Elective

PSY Upper Division Elective

PHI Upper Division Elective

POS Upper Division Elective

PUP Upper Division Elective

PRM Upper Division Elective

REL Upper Division Elective

SGS Upper Division Elective

SWU Upper Division Elective

TDM Upper Division Elective

THE Upper Division Elective

THP Upper Division Elective

WSH Upper Division Elective

ACC Upper Division Elective

COB Upper Division Elective

ECN Upper Division Elective

FIN Upper Division Elective

IBS Upper Division Elective

REA Upper Division Elective

WST Upper Division Elective

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

General Studies Awareness Requirements:










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




First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Communication, BS**




College of Liberal Arts and Sciences
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Mathematics (MA)	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	16		
Term 2 17 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 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	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete 2 courses: Elective	6		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 225: Public Speaking (L)	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Complete 2 courses: Elective	6		
 Complete Mathematics (MA) requirement.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 207: Introduction to Communication Inquiry	3	C	• Select COM Elective in conjunction with academic advisor.
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	• Select COM and Related Area courses in conjunction with academic advisor
COM Upper Division Elective AND Upper Division Social and Behavioral Sciences (SB)	3	C	
Upper Division Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Upper Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Related Area Course	3	C	
Term hours subtotal:	15		

Term 6 79 - 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 Elective	3		
Elective	3		
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	• Select COM and Related Area courses in conjunction with academic advisor
 COM 4** Elective	3	C	
Upper Division Related Area Course	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
 COM 4** Elective	3	C	

Upper Division Elective	3
<i>Complete 2 courses:</i> Elective	6
Term hours subtotal:	12

- Select COM and Related Area courses in conjunction with academic advisor

- 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

AFR Upper Division Elective

AFS Upper Division Elective

AIS Upper Division Elective

APA Upper Division Elective

TCL Upper Division Elective

DCE Upper Division Elective

ENG Upper Division Elective

FAS Upper Division Elective

CDE Upper Division Elective

SOC Upper Division Elective

FMS Upper Division Elective

GCU Upper Division Elective

JUS Upper Division Elective

CRJ Upper Division Elective

LES Upper Division Elective

MCO Upper Division Elective

MGT Upper Division Elective

MKT Upper Division Elective

PAF Upper Division Elective

PGS Upper Division Elective

PSY Upper Division Elective

PHI Upper Division Elective

POS Upper Division Elective

PUP Upper Division Elective

PRM Upper Division Elective

REL Upper Division Elective

SGS Upper Division Elective

SWU Upper Division Elective

TDM Upper Division Elective

THE Upper Division Elective

THP Upper Division Elective

WSH Upper Division Elective

ACC Upper Division Elective

COB Upper Division Elective

ECN Upper Division Elective

FIN Upper Division Elective

IBS Upper Division Elective

REA Upper Division Elective

WST Upper Division Elective

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

General Studies Awareness Requirements:



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

First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Communication, BS**



College of Liberal Arts and Sciences
Online
LACOMBS

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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, Fine Arts and Design (HU)	3		
Term hours subtotal:	7		

Term 1 - B 8 - 13 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA) OR Mathematics (MA)	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, Fine Arts and Design (HU)	3		
Elective	3		
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		
Term hours subtotal:	6		

Term 3 - B 32 - 38 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Literacy and Critical Inquiry (L)	3		
⚠ Complete Mathematics (MA) requirement.			
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		
Term hours subtotal:	6		
Term 4 - B 45 - 51 Credit Hours	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		
Term 5 - A 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	
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		
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		
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		
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
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		
Term hours subtotal:	6		

Term 8 - A 88 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 453: Communication Training and Development	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

Term 9 - A 100 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 408: Quantitative Research Methods in Communication	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 106 - 111 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
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		
Complete Global Awareness (G) AND Cultural Diversity in the U.S. (C) AND Historical Awareness (H) course(s).			
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.

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

General Studies Awareness Requirements:









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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Computational Mathematical Sciences, BS

College of Liberal Arts and Sciences
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • CSE 110 will complete the Computer Science (CS) requirement and will count towards the Related Field area.
	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	<ul style="list-style-type: none"> • PHI 103 Principles of Sound Reasoning (L) recommended. • Students are required to complete 2 one-year sequences of lecture and lab courses. 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. • 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	
	PHI 103: Principles of Sound Reasoning (L or HU) OR Literacy and Critical Inquiry (L)		3		
	Science Sequence Course AND Natural Science - Quantitative (SQ) or Natural Science - General (SG)		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
❖ MAT 272: Calculus with Analytic Geometry III (MA)	4	C
❖ MAT 275: Modern Differential Equations (MA)	3	C
❖ MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	C
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3	
Complete Mathematics (MA) requirement.		
Maintain 2.50 GPA in Critical Tracking Courses.		
Minimum 2.00 GPA in MAT and STP.		
Term hours subtotal:	16	

- Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation
- Meet with your academic advisor to discuss summer internship and/or Research Opportunities for Undergraduates (REU)

Term 4 48 - 63 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ MAT 243: Discrete Mathematical Structures OR MAT 300: Mathematical Structures (L)	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT classes; grade of B or better strongly correlated with timely graduation • Students are required to complete 2 one-year sequences of lecture and lab courses. 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. • Meet with your academic advisor to discuss options for adding a minor, certificate, or concurrent major to your degree program.
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Science Sequence Course AND Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4	C	
Upper Division Elective	3		
Maintain 2.50 GPA in Critical Tracking Courses.			
CLAS Science and Society Elective	3	C	
❖ Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 5 64 - 80 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MAT 370: Intermediate Calculus OR MAT 371: Advanced Calculus I	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation • Students are required to complete 2 one-year sequences of lecture and lab courses. 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.
★ MAT 420: Scientific Computing	3	C	
★ Science Sequence Course AND Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4	C	
Upper Division CLAS Science and Society Elective	3	C	
Elective	4		
Minimum 2.00 GPA in MAT and STP.			
Term hours subtotal:	17		

- Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation.

Term 6 81 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MAT 421: Applied Computational Methods (CS)	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation • Students are required to complete 2 one-year sequences of lecture and lab courses. 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. • Meet with a career counselor from ASU Career Services for a review of your resume and interviewing tips for success.
★ Science Sequence Course AND Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4	C	
Upper Division Literacy and Critical Inquiry (L) OR Upper Division Elective	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Upper Division Elective	3		
Minimum 2.00 GPA in MAT and STP.			
Term hours subtotal:	16		

Term 7 97 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Internship/Research/Advanced Science Course	3		<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation • Students are required to complete 2 one-year sequences of lecture and lab courses. 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. • Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation.
Upper Division Advanced Courses	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
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
★ Upper Division Advanced Courses	6	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		

Upper Division Elective	3
★ Minimum 2.00 GPA in MAT and STP.	
Term hours subtotal:	12

better strongly correlated with timely graduation.

- Students are required to complete 2 one-year sequences of lecture and lab courses. 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.
- Meet with your academic advisor for final degree check and apply for graduation through your My ASU.

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/advising-and-academic-services/science-and-society>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Science Sequence Courses

AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)

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

MBB 245: Principles of Molecular and
Cellular Biology I (SQ)

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)

PLB 200: Biology of Plants (SQ)

Internship, Research, or Advanced
Science

MAT 484: Internship

MAT 493: Honors Thesis (L)

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

ECE 3** 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

Advanced Courses

MAT 351: Mathematical Methods for Genetic Analysis (CS)

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

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)

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

General Studies Awareness Requirements:



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






First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Earth and Environmental Studies, BA**

College of Liberal Arts and Sciences
Tempe campus
LAESBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	4	C	<ul style="list-style-type: none"> • 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 • Must complete GLG 101 and 103 together to earn SQ designation
ENG 101 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 SES 191: Exploring SESE	1		
Social and Behavioral Sciences (SB)	3		
Elective OR MAT prerequisite	3		
Term hours subtotal:	14		

Term 2 15 - 28 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 170: Precalculus (MA) OR MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (MA)	3	C	
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	
 CHM 113: General Chemistry I (SQ) OR CHM 114: General Chemistry for Engineers (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 29 - 43 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 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 CHM/BIO/PHY Courses	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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3	
◆ Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 44 - 59 Credit Hours Critical course signified by ◆	Hours	Minimum Grade	Notes
◆ GLG 305: Dynamic Earth OR GLG 327: Earth's Critical Zone	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Elective	3		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GLG 325: Oceanography	3	C	<ul style="list-style-type: none"> • Must complete second language requirement by end of term 5. For most languages, this is 202 or higher. There are some languages, however with a different numbering system. See your advisor for clarification.
Second Language: 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	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	16		

Term 6 76 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GLG 305: Dynamic Earth OR GLG 327: Earth's Critical Zone	3	C	
Complete 2 courses: GLG OR GPH OR SOS OR BIO OR CHM Upper Division Elective	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	
Upper Division Elective	3		
Term hours subtotal:	16		

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses: GLG OR GPH OR SOS OR BIO OR CHM Upper Division Elective	6	C	
Humanities, Fine Arts and Design (HU)	3		

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
★ GLG 464: Solving Environmental Problems	3	C	
GLG OR GPH OR SOS OR BIO OR CHM Upper Division Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Elective	2		
Term hours subtotal:	14		

CHM/ BIO/ PHY Approved Courses

CHM 113: General Chemistry I (SQ)

CHM 114: General Chemistry for Engineers (SQ)

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)

PHY 121: University Physics I:
Mechanics (SQ) AND PHY 122:
University Physics Laboratory I (SQ)

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

General Studies Awareness Requirements:










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

First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Earth and Space Exploration,
BS**



College of Liberal Arts and Sciences
Tempe campus
LASESBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 170: Precalculus (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • LIA194 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 SES 191: Exploring SESE	1		
SES 100: Introduction to Exploration (CS)	3	C	
SES 121: Earth, Solar System, and Universe I (SQ)	3	C	
SES 123: Earth, Solar System, and Universe Laboratory I	1	C	
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	
 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	3	C	
SES 124: Earth, Solar System, and Universe Laboratory II	1	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		
Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 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	
CLAS Science and Society Elective	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Complete Mathematics (MA) requirement.			

Term hours subtotal: 16

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 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	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	16		

Term 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SES 350: Engineering Systems and Experimental Problem Solving	3	C	
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	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and 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
 MAT 275: Modern Differential Equations (MA)	3	C	
Upper Division SES Branch Course	3	C	
SES OR GLG OR AST Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 7 91 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SES 410: Senior Exploration Project I	3	C	
GLG 400: Earth and Space Exploration Colloquium	1	C	
<i>Complete 2 courses:</i> Upper Division SES Branch Course	6	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	16		

Term 8 107 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ SES 411: Senior Exploration Project II	3	C
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3	
Complete 2 courses: Upper Division Elective	5	
Elective	3	
Term hours subtotal:	14	

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/advising-and-academic-services/science-and-society>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

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

General Studies Awareness Requirements:









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



First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Earth and Space Exploration (Astrobiology and Biogeosciences),
BS**

College of Liberal Arts and Sciences
Tempe campus
LASESABBS


Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 170: Precalculus (MA)	3	C	<ul style="list-style-type: none"> • 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 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 SES 191: Exploring SESE	1		
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	
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 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	
Elective	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 266: Calculus for Engineers II (MA)	3	C	
BIO 181: General Biology I (SQ)	4	C	
CHM 116: General Chemistry II (SQ)	4	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 46 - 58 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 267: Calculus for Engineers III (MA)	3	C	
BIO 182: General Biology II (SG)	4	C	
GLG 321: Mineralogy	3	C	
SES 311: Essentials of Astrobiology: Exploration for Life in the Universe	3	C	
Term hours subtotal:	13		

Term 5 59 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division SES/GLG/AST Electives	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
Literacy and Critical Inquiry (L)	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Upper Division 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	
PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
Upper Division SES/GLG/AST Electives	3	C	
CLAS Science and Society Elective	3	C	
Humanities, Fine Arts and Design (HU)	3		
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	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	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, Fine Arts and Design (HU) OR Upper Division Social and 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.

SES/GLG/AST Upper Division Elective

SES 350: Engineering Systems and
Experimental Problem Solving

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

AST 321: Introduction to Planetary and
Stellar Astrophysics (SQ)

BIO 320: Fundamentals of Ecology

BIO 345: Organic Evolution

BIO 340: General Genetics

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

General Studies Awareness Requirements:



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





First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Earth and Space Exploration (Astrophysics),
BS**




College of Liberal Arts and Sciences
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	<ul style="list-style-type: none"> • 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 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 SES 191: Exploring SESE	1		
SES 100: Introduction to Exploration (CS)	3	C	
SES 121: Earth, Solar System, and Universe I (SQ)	3	C	
SES 123: Earth, Solar System, and Universe Laboratory I	1	C	
Term hours subtotal:	14		




Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) or PHY 150: Physics I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SES 122: Earth, Solar System, and Universe II	3	C	
SES 124: Earth, Solar System, and Universe Laboratory II	1	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		




Term 3 32 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 267: Calculus for Engineers III (MA)	3	C	
 PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ) or PHY 151: Physics II (SQ)	4	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		

Elective	3
Complete Mathematics (MA) requirement.	
Term hours subtotal:	13

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 275: Modern Differential Equations (MA)	3	C	
 PHY 252: Physics III (SQ)	4	C	
PHY 201: Mathematical Methods in Physics I (CS)	3	C	
CLAS Science and Society Elective	3	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	16		

Term 5 61 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)	3	C	
GLG 400: Earth and Space Exploration Colloquium	1	C	
PHY 314: Quantum Physics I	3	C	
Humanities, Fine Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	16		

Term 6 77 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)	3	C	
 AST 421: Astrophysics I	3	C	
GLG 404: Fundamentals of Planetary Geology OR SES 311: Essentials of Astrobiology: Exploration for Life in the Universe OR SES 350: Engineering Systems and Experimental Problem Solving OR AST Upper Division Elective OR GLG Upper Division Elective OR SES Upper Division Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AST 422: Astrophysics II	3	C	
 SES 410: Senior Exploration Project I	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Upper Division Elective	3		

Elective	3
<hr/>	
Term hours subtotal:	15

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SES 411: Senior Exploration Project II	3	C	
AST 498: Astrophysics Seminar	1	C	
Upper Division Elective	4		
Complete 2 courses: Elective	6		
<hr/>			
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.

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

General Studies Awareness Requirements:














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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.





2013 - 2014 Major Map
Earth and Space Exploration (Exploration Systems Design),
BS




College of Liberal Arts and Sciences
 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	<ul style="list-style-type: none"> • 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 College specific equivalent First Year Seminar required of all freshman students.
	SES 100: Introduction to Exploration (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	
	LIA 101: Student Success in the College of Liberal Arts and Sciences OR SES 191: Exploring SESE		1		
	SES 121: Earth, Solar System, and Universe I (SQ)		3	C	
	SES 123: Earth, Solar System, and Universe Laboratory I		1	C	
	Term hours subtotal:		14		
Term 2	15 - 31 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	
	ENG 101 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		3	C	
	SES 124: Earth, Solar System, and Universe Laboratory II		1	C	
	Humanities, Fine 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	32 - 44 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	PHY 131: University Physics II: Electricity and Magnetism (SQ)		3	C	
	PHY 132: University Physics Laboratory II (SQ)		1	C	
	MAT 267: Calculus for Engineers III (MA)		3	C	
	MAT 275: Modern Differential Equations (MA)		3	C	
	Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		



Complete Mathematics (MA) requirement.



Term hours subtotal: 13

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 114: General Chemistry for Engineers (SQ)	4	C	
 EEE 202: Circuits I	4	C	
 MAE 212: Engineering Mechanics	4	C	
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	1		
Term hours subtotal:	16		

Term 5 61 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SES 330: Practical Electronics and Instrumentation	4	C	
 SES 350: Engineering Systems and Experimental Problem Solving	3	C	
CLAS Science and Society Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 6 77 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SES 405: Exploration Systems Engineering	3	C	
Upper Division SES/GLG/AST Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 7 92 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SES 410: Senior Exploration Project I	3	C	
Elective	3		
Complete 3 courses: Upper Division Elective	8		
Term hours subtotal:	14		

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SES 411: Senior Exploration Project II	3	C	
Elective	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.

SES/GLG/AST Upper Division Elective

AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)

AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)

SES 311: Essentials of Astrobiology: Exploration for Life in the Universe

GLG 321: Mineralogy

GLG 424: Petrology

GLG 404: Fundamentals of Planetary Geology

GLG 490: Hydrology

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

General Studies Awareness Requirements:










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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Earth and Space Exploration (Geological Sciences),
BS



College of Liberal Arts and Sciences
 Tempe campus
 LASESGSBS



Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 170: Precalculus (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students.
 SES 100: Introduction to Exploration (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	
LIA 101: Student Success in the College of Liberal Arts and Sciences or SES 191: Exploring SESE	1		
SES 121: Earth, Solar System, and Universe I (SQ)	3	C	
SES 123: Earth, Solar System, and Universe Laboratory I	1	C	
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	
 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	3	C	
SES 124: Earth, Solar System, and Universe Laboratory II	1	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		
Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 266: Calculus for Engineers II (MA)	3	C	
CHM 116: General Chemistry II (SQ)	4	C	
GLG 310: Structural Geology	3	C	
CLAS Science and Society Elective	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 45 - 57 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	
GLG 321: Mineralogy	3	C	
MAT 267: Calculus for Engineers III (MA)	3	C	
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	13		

Term 5 58 - 72 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	Students need two branch courses (6 credits) and three upper division GLG or SES electives (9 credits). Electives may be chosen from the branch list or from other upper division GLG or SES courses offered by the School of Earth and Space Exploration. Electives cannot include GLG300 or GLG400.
 PHY 132: University Physics Laboratory II (SQ)	1	C	
GLG 400: Earth and Space Exploration Colloquium	1	C	
GLG OR SES Upper Division Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Elective	4		
Term hours subtotal:	15		

Term 6 73 - 87 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GLG 451: Field Geology I (L)	3	C	
Upper Division SES/GLG Branch	3	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Social and Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Summer 6 88 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GLG 452: Field Geology II (L)	3	C	
Term hours subtotal:	3		

Term 7 91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division SES/GLG Branch	3	C	
GLG OR SES Upper Division Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ GLG OR SES Upper Division Elective	3	C
Complete 3 courses: Upper Division Elective	8	
Complete 2 courses: Elective	4	
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.

SES/GLG Branch Courses

GLG 362: Geomorphology

GLG 418: Geophysics

GLG 424: Petrology

GLG 430: Paleontology

GLG 435: Sedimentology

GLG 481: Geochemistry

GLG 490: Hydrology

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

General Studies Awareness Requirements:



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




2013 - 2014 Major Map
Economics, BS



College of Liberal Arts and Sciences
 Tempe campus
 LAECNBS



Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Mathematics (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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, Fine 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	
ENG 101 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	<ul style="list-style-type: none"> • 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.
 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
Humanities, Fine Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Elective	3		
Complete First-Year Composition requirement.			
Term hours subtotal:	15-16		

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	<ul style="list-style-type: none"> 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.
 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		

Term 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ECN 3** Elective	3	C	<ul style="list-style-type: none"> Students with credit for ECN 214 should not take ECN 312. Replace that course with an additional ECN 3** Elective (SB).
ECN 312: Intermediate Microeconomic Theory (SB)	3	C	
Upper Division Related Area Course	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ECN 3** Elective	3	C	<ul style="list-style-type: none"> Students with credit for ECN 213 should not take ECN 313. Replace that course with an additional ECN 3** Elective (SB).
ECN 313: Intermediate Macroeconomic Theory (SB)	3	C	
ECN 4** Elective	3	C	
Upper Division Related Area Course	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 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		

Notes:

- 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/scienceandsociety>. 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.
- A list of approved related area courses is available at <http://clas.wpcarey.asu.edu/current/related-courses.cfm>. Students must earn a C or better in the courses.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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

First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
English, BA**

College of Liberal Arts and Sciences
Online
LAENGBA

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
Social and Behavioral Sciences (SB)	3		
ASU 101: The ASU Experience	1		
Term hours subtotal:	7		

Term 1 - B 8 - 14 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 - A 15 - 21 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 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 22 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	8		

Minimum

Term 3 - A 30 - 36 Credit Hours Critical course signified by ⚠		Hours	Grade	Notes
⚠ ENG 200: Critical Reading and Writing About Literature (L or HU)		3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.		4	C	
Term hours subtotal:		7		
Term 3 - B 37 - 43 Credit Hours Critical course signified by ⚠		Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)		3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
Complete First-Year Composition requirement.				
⚠ Complete Mathematics (MA) requirement.				
Term hours subtotal:		7		
Term 4 - A 44 - 49 Credit Hours Critical course signified by ⚠		Hours	Minimum Grade	Notes
⚠ ENG ENG Elective Courses		3	C	
Social and Behavioral Sciences (SB)		3		
Term hours subtotal:		6		
Term 4 - B 50 - 55 Credit Hours Critical course signified by ⚠		Hours	Minimum Grade	Notes
⚠ ENG ENG Elective Courses		3	C	
Global Awareness (G)		3		
Term hours subtotal:		6		
Term 5 - A 56 - 61 Credit Hours Necessary course signified by ★		Hours	Minimum Grade	Notes
★ ENG ENG Elective Courses		3	C	
Historical Awareness (H)		3		
Term hours subtotal:		6		
Term 5 - B 62 - 67 Credit Hours		Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)		3		
ENG ENG Elective Courses		3	C	
Term hours subtotal:		6		
Term 6 - A 68 - 73 Credit Hours Necessary course signified by ★		Hours	Minimum Grade	Notes
★ Complete 2 courses: ENG Lower Division Elective AND Lower Division Humanities, Fine Arts and Design (HU)		6	C	
Term hours subtotal:		6		
			Minimum	

Term 6 - B 74 - 79 Credit Hours	Hours	Grade	Notes
Complete 2 courses: ENG Upper Division ENG Elective Courses	6	C	
Term hours subtotal:	6		
Term 7 - A 80 - 85 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
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 ENG Elective Courses	6	C	
Term hours subtotal:	6		
Term 8 - A 92 - 97 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG Upper Division Elective AND Upper Division Literacy and Critical Inquiry (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 ENG Elective Courses	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 ENG Elective Courses	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		
Term 9 - B 110 - 115 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG Upper Division ENG Elective Courses	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		
Term 10 - A 116 - 120 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Elective	2		
Term hours subtotal:	5		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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

First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
English, BA**

College of Liberal Arts and Sciences
Online
LAENGBA

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
Social and Behavioral Sciences (SB)	3		
ASU 101: The ASU Experience	1		
Term hours subtotal:	7		

Term 1 - B 8 - 14 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 - A 15 - 21 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 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 22 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	8		

Minimum

Term 3 - A 30 - 36 Credit Hours Critical course signified by ⚠		Hours	Grade	Notes
⚠ ENG 200: Critical Reading and Writing About Literature (L or HU)		3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.		4	C	
Term hours subtotal:		7		
Term 3 - B 37 - 43 Credit Hours Critical course signified by ⚠		Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)		3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
Complete First-Year Composition requirement.				
⚠ Complete Mathematics (MA) requirement.				
Term hours subtotal:		7		
Term 4 - A 44 - 49 Credit Hours Critical course signified by ⚠		Hours	Minimum Grade	Notes
⚠ ENG ENG Elective Courses		3	C	
Social and Behavioral Sciences (SB)		3		
Term hours subtotal:		6		
Term 4 - B 50 - 55 Credit Hours Critical course signified by ⚠		Hours	Minimum Grade	Notes
⚠ ENG ENG Elective Courses		3	C	
Global Awareness (G)		3		
Term hours subtotal:		6		
Term 5 - A 56 - 61 Credit Hours Necessary course signified by ★		Hours	Minimum Grade	Notes
★ ENG ENG Elective Courses		3	C	
Historical Awareness (H)		3		
Term hours subtotal:		6		
Term 5 - B 62 - 67 Credit Hours		Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)		3		
ENG ENG Elective Courses		3	C	
Term hours subtotal:		6		
Term 6 - A 68 - 73 Credit Hours Necessary course signified by ★		Hours	Minimum Grade	Notes
★ Complete 2 courses: ENG Lower Division Elective AND Lower Division Humanities, Fine Arts and Design (HU)		6	C	
Term hours subtotal:		6		
			Minimum	

Term 6 - B 74 - 79 Credit Hours	Hours	Grade	Notes
Complete 2 courses: ENG Upper Division ENG Elective Courses	6	C	
Term hours subtotal:	6		
Term 7 - A 80 - 85 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
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 ENG Elective Courses	6	C	
Term hours subtotal:	6		
Term 8 - A 92 - 97 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG Upper Division Elective AND Upper Division Literacy and Critical Inquiry (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 ENG Elective Courses	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 ENG Elective Courses	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		
Term 9 - B 110 - 115 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG Upper Division ENG Elective Courses	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		
Term 10 - A 116 - 120 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Elective	2		
Term hours subtotal:	5		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:









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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
English (Creative Writing), BA



College of Liberal Arts and Sciences
 Tempe campus
 LAENGCBAA



Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		
	Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and 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	<ul style="list-style-type: none"> • 3.0 GPA in English courses beyond first-year composition courses required 	
	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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)		3			
	Elective		3			
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				Term hours subtotal:	16
Term 3	31 - 44 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes	
	ENG 200: Critical Reading and Writing About Literature (L or HU)		3	C	<ul style="list-style-type: none"> • 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		
	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 3.00 GPA in ENG.

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	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		
Milestone: Completion of successful portfolio review			
Minimum 3.00 GPA in ENG.			
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	• 3.25 GPA in English courses beyond first-year composition courses required
American Literature Course	3	C	
Upper Division Literary Study Course	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Minimum 3.25 GPA in ENG.			
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Literary Study Course	3	C	• 3.25 GPA in English courses beyond first-year composition courses required
ENG 487: Advanced Creative Writing Workshop in Poetry or ENG 488: Advanced Creative Writing Workshop in Fiction	3	B	
Upper Division Literacy and Critical Inquiry (L)	3		
Cultural Diversity in the U.S. (C) OR Global Awareness (G) OR Historical Awareness (H)	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
 4** Literary Study Course	3	C	• 3.25 GPA in English courses beyond first-year composition courses required
Complete 2 courses: ENG Elective	6	C	
Upper Division Elective	3		

Elective	3
Minimum 3.25 GPA in ENG.	
Term hours subtotal:	15

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG 498: Capstone Fiction, Pro-Seminar or ENG 498: Capstone Poetry, Pro-Seminar	3	B	• 3.25 GPA in English courses beyond first-year composition courses required.
4** Literary Study Course	3	C	
ENG Upper Division Elective	3	C	
Minimum 3.25 GPA in ENG.			
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

American Literature

ENG 241: Literatures of the United States to 1860 (HU)

ENG 242: Literatures of the United States, 1860 to Present (HU)

ENG 331: American Drama (L or HU)

ENG 333: American Ethnic Literature ((L or HU) & C)

ENG 335: American Poetry

ENG 337: Major American Novels (L or HU)

ENG 352: Short Story (L or HU)

ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)

ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)

ENG 359: Indigenous American Literature ((L or HU) & C)

ENG 360: Western American Literature (L or HU)

ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)

ENG 420: Multicultural Autobiographies ((L or HU) & C)

ENG 431: Whitman and Dickinson (HU)

ENG 432: The American Renaissance (HU)

ENG 433: Southern Writers

ENG 434: Studies in the Literature and Culture of the Americas (HU & C)

ENG 437: The American Novel, 1900 - 1960 (L or HU)

ENG 438: American Novel Since 1960 (L or HU)

ENG 440: Studies in American Literature and Culture (HU)

ENG 444: Studies in American Romanticism (HU)

ENG 445: Studies in American Realism (L or HU)

ENG 453: Studies in the American Novel (HU)

ENG 457: Studies in American Poetry (HU)

ENG 459: Studies in African American/Caribbean Literatures (HU & L& G)

ENG 460: Ethnic Women Writers

ENG 463: African American Literature

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)

Upper Division Literary Study

ENG 303: Classical Backgrounds of English Literature (HU)

ENG 305: Classical and Biblical Backgrounds to Literature

ENG 315: Medieval Literature in Translation

ENG 321: Shakespeare (L or HU)

ENG 325: Restoration and the 18th Century

ENG 326: English Drama 1660-1800 (HU)

ENG 328: The Novel to Jane Austen (HU & H)

ENG 329: 19th-Century British Fiction (L or HU)

ENG 330: 19th-Century British Poetry

ENG 331: American Drama (L or HU)

ENG 333: American Ethnic Literature ((L or HU) & C)

ENG 335: American Poetry

ENG 337: Major American Novels (L or HU)

ENG 342: 20th-Century British and Irish Literature (HU)

ENG 345: Selected Authors or Issues

ENG 352: Short Story (L or HU)

ENG 353: African American Literature:
Beginnings through the Harlem
Renaissance ((L or HU) & C)

ENG 354: African American Literature:
Harlem Renaissance to the Present ((L or
HU) & C)

ENG 355: European Dramatic Traditions
(L or HU)

ENG 356: The Bible as Literature (HU)

ENG 359: Indigenous American
Literature ((L or HU) & C)

ENG 360: Western American Literature
(L or HU)

ENG 363: Transborder Mexican and
Chicano/a Literature of Southwest North
America ((L or HU) & C)

ENG 364: Women and Literature (HU)

ENG 369: Science Fiction Studies

ENG 386: American Gothic

ENG 400: History of Literary Criticism
((L or HU) & H)

ENG 401: Topics in Critical Theory

ENG 401: Topics in Critical Theory

ENG 415: Studies in Medieval Literature
and Culture (HU)

ENG 416: Chaucer in Middle English
(HU)

ENG 418: Renaissance Literature (L or
HU)

ENG 420: Multicultural Autobiographies
((L or HU) & C)

ENG 421: Studies in Shakespeare (HU)

ENG 422: Special Topics in Shakespeare
(HU)

ENG 423: Renaissance Drama (L or HU)

ENG 424: Milton (HU)

ENG 425: Studies in Romanticism (HU)

ENG 427: Studies in 18th-Century
Literature and Culture (HU)

ENG 429: Studies in European Literature
and Culture

ENG 430: Studies in Victorian Literature
and Culture (L or HU)

ENG 431: Whitman and Dickinson (HU)

ENG 432: The American Renaissance
(HU)

ENG 433: Southern Writers

ENG 434: Studies in the Literature and
Culture of the Americas (HU & C)

ENG 436: Studies in Anglophone
Literature and Culture

ENG 437: The American Novel, 1900 - 1960 (L or HU)

ENG 438: American Novel Since 1960 (L or HU)

ENG 440: Studies in American Literature and Culture (HU)

ENG 442: Studies in 20th-Century British and Irish Literature and Culture

ENG 444: Studies in American Romanticism (HU)

ENG 445: Studies in American Realism (L or HU)

ENG 448: Studies in Irish Literature and Culture (HU)

ENG 450: The British Novel (HU)

ENG 452: Studies in the Novel (HU)

ENG 453: Studies in the American Novel (HU)

ENG 454: Gender and Literature (L or HU)

ENG 455: Contemporary Women Writers

ENG 457: Studies in American Poetry (HU)

ENG 459: Studies in African American/Caribbean Literatures (HU & L& G)

ENG 460: Ethnic Women Writers

ENG 461: Studies in Women and Literature (HU)

ENG 462: Africana Literature (HU & G)

ENG 463: African American Literature

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 477: World Literature ((L or HU) & G)

ENG 478: Studies in Modernism (L or HU)

ENG 479: Studies in Postmodernism (HU & G)

4** Literary Study

ENG 400: History of Literary Criticism ((L or HU) & H)

ENG 401: Topics in Critical Theory

ENG 401: Topics in Critical Theory

ENG 415: Studies in Medieval Literature and Culture (HU)

ENG 416: Chaucer in Middle English (HU)

ENG 418: Renaissance Literature (L or HU)

ENG 420: Multicultural Autobiographies ((L or HU) & C)

ENG 421: Studies in Shakespeare (HU)

ENG 422: Special Topics in Shakespeare (HU)

ENG 423: Renaissance Drama (L or HU)

ENG 424: Milton (HU)

ENG 425: Studies in Romanticism (HU)

ENG 427: Studies in 18th-Century Literature and Culture (HU)

ENG 429: Studies in European Literature and Culture

ENG 430: Studies in Victorian Literature and Culture (L or HU)

ENG 431: Whitman and Dickinson (HU)

ENG 432: The American Renaissance (HU)

ENG 433: Southern Writers

ENG 434: Studies in the Literature and Culture of the Americas (HU & C)

ENG 436: Studies in Anglophone Literature and Culture

ENG 437: The American Novel, 1900 - 1960 (L or HU)

ENG 438: American Novel Since 1960 (L or HU)

ENG 440: Studies in American Literature and Culture (HU)

ENG 442: Studies in 20th-Century British and Irish Literature and Culture

ENG 444: Studies in American Romanticism (HU)

ENG 445: Studies in American Realism (L or HU)

ENG 448: Studies in Irish Literature and Culture (HU)

ENG 450: The British Novel (HU)

ENG 452: Studies in the Novel (HU)

ENG 453: Studies in the American Novel (HU)

ENG 454: Gender and Literature (L or HU)

ENG 455: Contemporary Women Writers

ENG 457: Studies in American Poetry (HU)

ENG 459: Studies in African American/Caribbean Literatures (HU & L& G)

ENG 460: Ethnic Women Writers

ENG 461: Studies in Women and Literature (HU)

ENG 462: Africana Literature (HU & G)

ENG 463: African American Literature

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 477: World Literature ((L or HU) & G)

ENG 478: Studies in Modernism (L or HU)

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

General Studies Awareness Requirements:



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



First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
English (Linguistics), BA


College of Liberal Arts and Sciences
 Tempe campus
 LAENG NBA




Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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; * The student must choose course(s) taught in a modern spoken foreign language, which excludes American Sign Language, Latin, ancient Greek or ancient Hebrew. A grade of C or better must be earned.	4	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and 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	<ul style="list-style-type: none"> • 2.0 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; * The student must choose course(s) taught in a modern spoken foreign language, which excludes American Sign Language, Latin, ancient Greek or ancient Hebrew. A grade of C or better must be earned.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s). Minimum 2.00 GPA in ENG.			
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	<ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required
 ENG 213: Introduction to the Study of Language OR SLC 201: Introduction to Linguistics (HU or SB)	3	C	

Second Language: Requirement satisfied through the following:
 * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV;
 * The student must choose course(s) taught in a modern spoken foreign language, which excludes American Sign Language, Latin, ancient Greek or ancient Hebrew. A grade of C or better must be earned.

Natural Science - Quantitative (SQ)	4	C
 Complete Mathematics (MA) requirement.		
Minimum 2.00 GPA in ENG.		
Term hours subtotal:	14	

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 English Survey Course (HU)	3	C	<ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required
 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	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * The student must choose course(s) taught in a modern spoken foreign language, which excludes American Sign Language, Latin, ancient Greek or ancient Hebrew. A grade of C or better must be earned.	4	C	
Natural Science - Quantitative (SQ) AND Natural Science - General (SG)	4		
Elective	2		
Minimum 2.00 GPA in ENG.			
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	<ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required • 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 413: History of English Language (HU)	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Cultural Diversity in the U.S. (C) OR Global Awareness (G) OR Historical Awareness (H)	3		
Upper Division Elective	3		
Minimum 2.00 GPA in ENG.			
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ENG Elective	3	C	<ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required • Course taken must be at the 400 level of a modern foreign language in which the class is taught in that language. See your advisor if you have questions. Due to prerequisite restrictions,
ENG 404: Studies in Second Language Acquisition OR ENG 414: Studies in Linguistics	3	C	
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	
Complete 2 courses: Upper Division Elective	6		
Minimum 2.00 GPA in ENG.			

Term hours subtotal: 15

you must also complete at least two courses at the 300 level or higher.

- 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.

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	<ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required • Course taken must be at the 400 level of a modern foreign language in which the class is taught in that language. See your advisor if you have questions. Due to prerequisite restrictions, you must also complete at least two courses at the 300 level or higher. • 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 Upper Division Elective	3	C	
4** Student is required to take a 400-level course in a modern foreign language. Thus the student may not take ancient Greek, ancient Hebrew, Latin or any other ancient language to fill this requirement.	3	C	
Complete 2 courses: Elective	6		
Minimum 2.00 GPA in ENG.			
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	<ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required • 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 Upper Division Elective	3	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		
Minimum 2.00 GPA in ENG.			
Term hours subtotal:	15		

English Survey Courses

ENG 221: Survey of English Literature (HU)

ENG 222: Survey of English Literature (HU & H)

ENG 241: Literatures of the United States to 1860 (HU)

ENG 242: Literatures of the United States, 1860 to Present (HU)

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

General Studies Awareness Requirements:









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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




**2013 - 2014 Major Map
English (Literature), BA**



College of Liberal Arts and Sciences
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and 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	<ul style="list-style-type: none"> • 2.0 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Elective	3		
Minimum 2.00 GPA in ENG.			
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	<ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required.
 ENG course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			



Minimum 2.00 GPA in ENG.

Term hours subtotal: 14

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG course	3	C	<ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required • 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 at ASU.
 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		
Elective	2		
Minimum 2.00 GPA in ENG.			
Term hours subtotal:		16	

Term 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Areas and Periods Courses	3	C	<ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required. • 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 at ASU.
Complete 2 courses: ENG Upper Division Course	6	C	
ENG course	3	C	
Upper Division Elective	3		
Minimum 2.00 GPA in ENG.			
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	<ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required. • 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 at ASU.
Areas and Periods Courses	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses: Upper Division Elective	6		
Minimum 2.00 GPA in ENG.			
Term hours subtotal:		15	

Term 7 91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ENG Upper Division Course	3	C	<ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required. • 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 at ASU.
4** Areas and Periods Courses	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Complete 2 courses: Upper Division Elective	6		
Minimum 2.00 GPA in ENG.			
Term hours subtotal:		15	

Term hours subtotal: 15

Liberal Arts and Sciences at ASU.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG Upper Division Course	3	C	<ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required. • 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 at ASU.
4** Areas and Periods Courses	3	C	
ENG course	3	C	
Complete 2 courses: Upper Division Elective	6		
Minimum 2.00 GPA in ENG.			
Term hours subtotal:	15		

Notes:

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

General Studies Awareness Requirements:




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





First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
English (Secondary Education), BA

College of Liberal Arts and Sciences
 Tempe campus
 LAENGSEBA

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
 EDT 180: Problem Solving using Digital Technology Applications (CS)	3		
LIA 101: Intro to 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 and Behavioral Sciences (SB) AND Global Awareness (G)	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 2 18 - 34 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 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	
 BLE 220: Foundations of Structured English Immersion	3	C	
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	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 3 35 - 50 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	

Second Language: 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 Mathematics (MA) requirement.

❖ Complete First-Year Composition requirement.

❖ Milestone: Must meet with an MLFTC advisor.

❖ Milestone: Complete online intent to progress form.

Term hours subtotal: 16

Term 4 51 - 67 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 311: Persuasive Writing (L) 3 C

❖ ENG 222: Survey of English Literature (HU & H) 3 C

❖ ENG 242: Literatures of the United States, 1860 to Present (HU) 3 C

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.

❖ Milestone: Submit DPS fingerprint clearance card to Mary Lou Fulton Teachers College.

❖ Milestone: Must attend iTeachAZ orientation the semester prior to starting field experience.

Term hours subtotal: 17

Term 5 68 - 83 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ 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 333: American Ethnic Literature ((L or HU) & C) OR
 ★ ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C) OR
 ★ ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C) OR
 ★ ENG 359: Indigenous American Literature ((L or HU) & C) OR
 ★ ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C) OR
 ★ ENG 364: Women and Literature (HU) 3 C

★ ENG 485: Digital Tools 3 C

★ RDG 323: Literacy Processes in Content Areas 3 C

★ SED 396: Field Experience I 1 Y

★ TEL 311: Instruction and Management in the Inclusive Classroom 3 C

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Minimum

Term 6 84 - 96 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ 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	
★ SED 397: Field Experience II	1	Y	
★ SPE 417: Inclusion Practices at the Secondary Level	3	C	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 7 97 - 112 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG 421: Studies in Shakespeare (HU) OR ★ ENG 422: Special Topics in Shakespeare (HU) OR ★ ENG 321: Shakespeare (L or HU)	3	C	• All degree requirements must be completed prior to student teaching. Only one course will be approved to take concurrently with student teaching.
★ ENG 471: Literature for Young Adults (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	
★ SED 496: Field Experience III	1	Y	
★ 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		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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




First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Family & Human Development, BS
 College of Liberal Arts and Sciences
 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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.
ENG 101 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	
SOC 101: Introductory Sociology (SB)	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
 Upper Division FAS OR CDE Elective	3	C	
FAS 331: Marriage and Family Relationships (SB)	3	C	
Humanities, Fine 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) OR STP 220: Conceptual Statistics	3	C	
FAS 370: Family Ethnic and Cultural Diversity (SB & C)	3	C	
Historical Awareness (H)	3		
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	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	
PSY OR SOC Lower Division Elective	3		
CLAS Science and Society Elective	3	C	
<i>Complete 2 courses:</i> 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		
Literacy and Critical Inquiry (L)	3		
<i>Complete 2 courses:</i> 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	
Upper Division Elective	3		
<i>Complete 3 courses:</i> Elective	9		
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	
<i>Complete 2 courses:</i> Upper Division Elective	6		
<i>Complete 2 courses:</i>			

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

FAS 493: Honors Thesis (L)

FAS 498: Pro-Seminar

FAS 499: Individualized Instruction

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

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

General Studies Awareness Requirements:



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

First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Family & Human Development, BS

College of Liberal Arts and Sciences
 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		

Term 1 - B 8 - 13 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Fine Arts and Design (HU)	3		
PSY OR SOC Elective	3	C	
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: Introduction to Academic Writing 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	
Global Awareness (G)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 26 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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🚩 FAS 331: Marriage and Family Relationships (SB)	3	C
Natural Science - Quantitative (SQ)	4	
Term hours subtotal:	7	

Term 3 - B 33 - 38 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
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PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS)	3	C
Historical Awareness (H)	3	

🚩 Complete Mathematics (MA) requirement.		
Term hours subtotal:	6	

Term 4 - A 39 - 44 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
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🚩 FAS 370: Family Ethnic and Cultural Diversity (SB & C)	3	C
Humanities, Fine Arts and Design (HU)	3	
Term hours subtotal:	6	

Term 4 - B 45 - 50 Credit Hours	Hours	Minimum Grade	Notes
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CDE OR FAS Upper Division Elective	3	C
Elective	3	
Term hours subtotal:	6	

Term 5 - A 51 - 56 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
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⭐ FAS 361: Research Methods (L or SB) OR SOC 391: Research Methods (L or SB)	3	C
PSY OR SOC Elective	3	C
Term hours subtotal:	6	

• Use FAS 361 or SOC 391 for Literacy and Critical Inquiry, not SB.

Term 5 - B 57 - 63 Credit Hours	Hours	Minimum Grade	Notes
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Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Elective	3	
Term hours subtotal:	7	

Term 6 - A 64 - 69 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
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⭐ 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
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CLAS Science and Society Elective	3	C
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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.

CDE Electives

CDE 312: Adolescence (SB)

CDE 430: Infant/Toddler Development in the Family (SB)

CDE 499: Individualized Instruction

FAS Electives

FAS 301: Introduction to Parenting

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

FAS 332: Human Sexuality (SB)

FAS 435: Advanced Marriage and Family Relationships (L or SB)

FAS 484: Internship

FAS 499: Individualized Instruction

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








General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Film (Film & Media Studies), BA
 College of Liberal Arts and Sciences
 LAFMSBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FMS 100: Introduction to Film (HU)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		
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	
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	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		
Term 3 31 - 45 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	
FMP 201: Film: The Creative Process I (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	
Social and Behavioral Sciences (SB)	3		
Elective	2		

❖ Complete Mathematics (MA) requirement.

Maintain 2.50 GPA in Critical Tracking Courses.

Term hours subtotal: 15

Term 4	46 - 59 Credit Hours	Critical course signified by ❖	Hours	Minimum Grade	Notes
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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

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 2.50 GPA in Critical Tracking Courses.

Term hours subtotal: 14

Term 5	60 - 74 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FMS 300: Television and Cultural Studies (L or HU)

3 C

Complete 2 courses:

Upper Division FMS Area of Emphasis

6 C

Social and Behavioral Sciences (SB)

3

Upper Division Elective

3

Term hours subtotal: 15

- Students must complete one course from each of the four areas of emphasis.

Term 6	75 - 90 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FMS Upper Division Elective

6 C

Upper Division FMS Area of Emphasis AND
Upper Division Humanities, Fine Arts and Design (HU)

3 C

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

4

Upper Division Elective

3

Term hours subtotal: 16

- Students must complete one course from each of the four areas of emphasis.

Term 7	91 - 105 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FMS 4** Elective

3 C

FMS Upper Division Elective

3 C

Global Awareness (G)

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
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★ Upper Division FMS Area of Emphasis

3 C

Complete 2 courses:

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

- Students must complete one course from each of the four areas of emphasis.

- For information about the courses students may use to fill the various tracks, please go to <http://english.clas.asu.edu/film-ba>.

Notes:

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

General Studies Awareness Requirements:



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



First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




**2013 - 2014 Major Map
Film (Film & Media Studies), BA**

College of Liberal Arts and Sciences
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		
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	
Term hours subtotal:	7		



Term 2 - A 15 - 21 Credit Hours	Hours	Minimum Grade	Notes
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 ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		



Minimum



Term 3 - A 29 - 36 Credit Hours	Hours	Grade	Notes
Natural Science - Quantitative (SQ)	4		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	8		


Term 3 - B 37 - 42 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 43 - 48 Credit Hours Necessary 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 and Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 4 - B 49 - 54 Credit Hours	Hours	Minimum Grade	Notes
FMS 300: Television and Cultural Studies (L or HU)	3	C	
Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 5 - A 55 - 60 Credit Hours Necessary 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	
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 Media and Society Emphasis Area OR Upper Division Media Industries Emphasis Area OR Upper Division Styles and Genres Emphasis Area OR Upper Division Screenwriting Emphasis Area	3	C	
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
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★ Upper Division Media and Society Emphasis Area OR Upper Division Media Industries Emphasis Area OR Upper Division Styles and Genres Emphasis Area OR Upper Division Screenwriting Emphasis Area	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 6 - B 74 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Media and Society Emphasis Area OR Upper Division Media Industries Emphasis Area OR Upper Division Styles and Genres Emphasis Area OR Upper Division Screenwriting Emphasis Area	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - A 80 - 85 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Media and Society Emphasis Area OR Upper Division Media Industries Emphasis Area OR Upper Division Styles and Genres Emphasis Area OR Upper Division Screenwriting Emphasis Area	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 86 - 91 Credit Hours	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 92 - 97 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMS Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - B 98 - 103 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMS Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 104 - 109 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMS Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 110 - 115 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FMS 4** Elective	3	C
Upper Division Elective	3	
Term hours subtotal:	6	

Term 10 - A 116 - 118 Credit Hours	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		
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	2		

Media and Society Emphasis Area

FMS 312: Film, Media, and Politics Today

FMS 313: Anti-Semitism in the Media

FMS 345: Asian Pacific Americans and Film (HU & C & H)

FMS 370: Signs of Aliens: Semiotics of Film and Popular Culture (HU)

FMS 376: Virgin Mary in History, Film, and Culture (L or HU)

FMS 377: Baseball, Film, and American Dreams

FMS 427: Identity and World Film

FMS 468: Crime and Violence in American Film (HU)

FMS 470: Race, Sex, and Identity Online

FMS 471: Latinos In Hollywood (HU & C)

Media Industries Emphasis Area

FMS 302: U.S. Media Now

FMS 351: Emerging Digital Media (L)

FMS 440: Los Angeles: Movies and Culture ((L or HU) & C)

Styles and Genres Emphasis Area

FMS 340: Contemporary American Film and Popular Culture (HU)

FMS 351: Emerging Digital Media (L)

FMS 370: Signs of Aliens: Semiotics of Film and Popular Culture (HU)

FMS 377: Baseball, Film, and American Dreams

FMS 394: Films of Coppola

FMS 394: Hollywood Musical

FMS 440: Los Angeles: Movies and Culture ((L or HU) & C)

Screenwriting Emphasis Area

FMS 302: U.S. Media Now

FMS 309: Intermediate Screenwriting

FMS 340: Special Topics

FMS 409: Advanced Screenwriting

FMS 494: Story Analysis for Film and TV

FMS 494: Screenwriting Workshop

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:








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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
French, BA**

College of Liberal Arts and Sciences
Tempe campus
LAFREBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FRE 101: Elementary French	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or 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. • FRE 111: Fundamentals of French is equivalent to FRE 101: Elementary French and FRE 102: Elementary French
ENG 101 or 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 and 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	4	C	
ENG 101 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 and 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	
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 Mathematics (MA) requirement.

Maintain 2.33 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
◆	FRE 202: Intermediate French II (G)		4	C	<ul style="list-style-type: none"> • Minimum grade of C in all FRE, SLC and French Related Fields courses
	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	<ul style="list-style-type: none"> • Minimum grade of C in all FRE, SLC and French Related Fields courses • Enroll in Study Abroad Program credits or listed courses
★	FRE 311: Oral and Written Expression I (G)		3	C	
★	FRE 312: Oral and Written Expression II (G)		3	C	
	Related Area Course		3	C	
	Elective		3		
			Term hours subtotal:	15	

Term 6	76 - 90 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	FRE 321: French Literature ((L or HU)& H)		3	C	<ul style="list-style-type: none"> • Minimum grade of C in all FRE, SLC and French Related Fields courses • Enroll in Study Abroad Program credits or listed courses
	Complete 2 courses: FRE 3** Elective OR FRE 4** Elective		6	C	
	Complete 2 courses: Elective		6		
			Term hours subtotal:	15	

Term 7	91 - 105 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	FRE 322: French Literature (L or HU)		3	C	<ul style="list-style-type: none"> • Minimum grade of C in all FRE, SLC and French Related Fields courses • Enroll in Study Abroad Program credits or listed courses
	FRE 4** Elective AND Upper Division Humanities, Fine Arts and Design (HU)		3	C	
	FRE 4** 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
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★ FRE 4** Elective AND Upper Division Humanities, Fine Arts and Design (HU)	3	C
★ SLC 491: Crossing Languages and Cultures	3	C
FRE 4** Elective	3	C
Complete 2 courses: Upper Division Elective	6	
Term hours subtotal:	15	

- Minimum grade of C in all FRE, SLC and French Related Fields courses
- Enroll in Study Abroad Program credits or listed courses

- To see a list of related area courses, go to <http://silc.asu.edu/files/FRErelatedFields.pdf>.

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

General Studies Awareness Requirements:



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Geography, BA**



College of Liberal Arts and Sciences
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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) OR Mathematics (MA)	3	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4-5	C	
Term hours subtotal:	14-15		




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)	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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4-5	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16-18		





Term 3 31 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ)	4-3	C	
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.	4-5	C	
Elective	4		
 Complete Mathematics (MA) requirement.			



Term hours subtotal: 15

Term 4 46 - 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)	4-3	C	
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.	4-5	C	
Elective	3		
Term hours subtotal:		15	

Term 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Regional Course	3	C	
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3		
Upper Division Elective	3		
Complete 2 courses: Elective	6		
Term hours subtotal:		15	

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GPH 370: Geographic Information Technologies (CS) OR GPH 371: Introduction to Cartography and Georepresentation (CS) OR GPH 373: Geographic Information Science I (CS) OR GPH 491: Geographic Field Methods OR GCU 495: Quantitative Methods in Geography & Planning (CS)	3	C	
 Upper Division Topical Course	3	C	
GCU OR GPH OR PUP Upper Division Elective	3	C	
Upper Division Elective	6		
Term hours subtotal:		15	

Term 7 91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GPH 370: Geographic Information Technologies (CS) OR GPH 371: Introduction to Cartography and Georepresentation (CS) OR GPH 373: Geographic Information Science I (CS) OR GPH 491: Geographic Field Methods OR GCU 495: Quantitative Methods in Geography & Planning (CS)	3	C	
 Upper Division Regional Course	3	C	
 Upper Division Topical Course	3	C	
GCU OR GPH OR PUP Upper Division Elective	6	C	
Term hours subtotal:		15	

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GCU 496: Geographic Research Methods (L)	3	C	

GCU OR GPH OR PUP Upper Division Elective	3	C
<i>Complete 3 courses:</i> Elective	9	
Term hours subtotal:		15

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 & G)

GCU 357: Social Geography (SB)

GCU 359: Cities of the World I (SB & G & H)

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

GCU 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

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

GPH 433: Alpine and Arctic Environments (G)

Skills Courses

GCU 495: Quantitative Methods in Geography (CS)

GPH 370: Geographic Information Technologies (CS)

GPH 371: Introduction to Cartography and Georepresentation (CS)

GPH 373: Geographic Information Science I (CS)

GPH 491: Geographic Field Methods

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

General Studies Awareness Requirements:



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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map Geography, BS



College of Liberal Arts and Sciences
Tempe campus
LAGCUBS



Term 1	0 - 15 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	MAT 142: College Mathematics (MA) OR Mathematics (MA)		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	Complete 2 courses: Elective		5		
	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)		4-3	C	
	ENG 101 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)		3		
	Complete 2 courses: Elective		6		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:		16-15		



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)		4-3	C	<ul style="list-style-type: none"> • For the CLAS Science and Society requirement, go to http://clas.asu.edu/scienceandsociety
	CLAS Science and Society Elective		3	C	
	Literacy and Critical Inquiry (L)		3		
	Complete 2 courses: Elective		6		
	Complete Mathematics (MA) requirement.				
	Term hours subtotal:		16-15		

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)	3-4	C	
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
	<i>Complete 3 courses:</i> Elective	9		
	Term hours subtotal:	16-17		

Term 5	64 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	GPH 370: Geographic Information Technologies (CS)	3	C	<ul style="list-style-type: none"> For the CLAS Science and Society requirement, go to http://clas.asu.edu/scienceandsociety
	Upper Division Technique Course	3-4	C	
	GCU OR GPH OR PUP Upper Division Elective	3	C	
	Upper Division CLAS Science and Society Elective	3	C	
	Elective	3		
	Term hours subtotal:	15-16		

Term 6	79 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	GCU OR GPH OR PUP Upper Division Elective	3	C	
	Upper Division Topical Course	3	C	
	<i>Complete 2 courses:</i> Upper Division Elective	6		
	Elective	3		
	Term hours subtotal:	15		

Term 7	94 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	GCU 495: Quantitative Methods in Geography & Planning (CS)	3	C	
	Upper Division Technique Course	3-4	C	
	GCU Upper Division Elective AND Upper Division Social and Behavioral Sciences (SB)	3	C	
	Upper Division Elective	3		
	Elective	3		
	Term hours subtotal:	15-16		

Term 8	109 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	GCU 496: Geographic Research Methods (L)	3	C	
	Upper Division Topical Course	3	C	
	GCU OR GPH OR PUP Upper Division Elective	3	C	
	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.

Topical Courses

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)

GCU 241: The Global Economy in Transition (SB & G)

GCU 350: The Geography of World Crises (SB & G)

GCU 351: Population Geography (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 474: Public Land Policy (SB)

Technique Courses

GPH 371: Introduction to Cartography and Georepresentation (CS)

GPH 372: Air Photo Interpretation

GPH 373: Geographic Information Science I (CS)

GPH 471: Geographics: Interactive and Animated Cartography and Geovisualization (CS)

GPH 473: Geographic Information Science II (CS)

GPH 483: Geographic Information
Analysis

GCU 442: Geographical Analysis of
Transportation (SB)

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

General Studies Awareness Requirements:



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.


**2013 - 2014 Major Map
Geography (Meteorology-Climatology), BS**

College of Liberal Arts and Sciences
Tempe campus
LAGCUMBS

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 170: Precalculus (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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, Fine Arts and Design (HU) AND Historical Awareness (H)	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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	17		

Term 3 31 - 45 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		
Elective	4		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❖ 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
Elective	4	
Term hours subtotal:	15	

- For the CLAS Science and Society requirement, go to <http://clas.asu.edu/scienceandsociety> (the recommended Science and Society course for Term 4 is GPH 213)

Term 5 61 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GCU 102: Introduction to Human Geography (SB & G)	3	C	<ul style="list-style-type: none"> • GPH 409 is offered once every two years--during the Fall semester of odd-numbered years (so it may be a Term 7 course) • For the CLAS Science and Society requirement, go to http://clas.asu.edu/scienceandsociety
GPH 370: Geographic Information Technologies (CS)	3	C	
GPH 409: Synoptic Meteorology I	4	C	
Upper Division CLAS Science and Society Elective	3	C	
Elective	3		
Term hours subtotal:	16		

Term 6 77 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GCU 121: World Geography (SB & G)	4	C	<ul style="list-style-type: none"> • GPH 410 is offered once every two years--during the Spring semester of even-numbered years (so it may be a Term 8 course) • GPH 412 is offered once every two years--during the Spring semester of even-numbered years (so it may be a Term 8 course).
GPH 410: Synoptic Meteorology II	4	C	
GPH 412: Physical Meteorology	3	C	
Upper Division Upper Division Technique Course	3	C	
Term hours subtotal:	14		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GCU 495: Quantitative Methods in Geography & Planning (CS)	3	C	<ul style="list-style-type: none"> • GPH 474 is offered once every two years--during the Fall semester of even-numbered years (so it may be a Term 5 course)
★ GPH 474: Dynamic Meteorology I	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GCU 496: Geographic Research Methods (L)	3	C	<ul style="list-style-type: none"> • GPH 475 is offered once every two years--during the Spring semester of odd-numbered years (so it may be a Term 6 course)
★ GPH 475: Dynamic Meteorology II	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/advising-and-academic-services/science-and-society>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Technique Course

GPH 371: Introduction to Cartography and Georepresentation (CS)

GPH 372: Air Photo Interpretation

GPH 373: Geographic Information Science I (CS)

GPH 471: Geographics: Interactive and Animated Cartography and Geovisualization (CS)

GPH 473: Geographic Information Science II (CS)

GPH 483: Geographic Information Analysis

GCU 442: Geographical Analysis of Transportation (SB)

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



General Studies Awareness Requirements:




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



First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Geography (Urban Studies), BS
 College of Liberal Arts and Sciences
 Tempe campus
 LAGCUUBS



Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 142: College Mathematics (MA) OR Mathematics (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	13		



Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GCU 102: Introduction to Human Geography (SB & G) AND GCU 121: World Geography (SB & G) AND GPH 111: Introduction to Physical Geography (SQ)	4-3	C	<ul style="list-style-type: none"> • Students who are on scholarship and who elect to take GCU 102 in term 2 will need to move up one additional elective hour to reach the 30 hours required by the end of spring.
ENG 101 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Elective	7		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17-16		

Term 3 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GCU 102: Introduction to Human Geography (SB & G) AND GCU 121: World Geography (SB & G) AND GPH 111: Introduction to Physical Geography (SQ)	4-3	C	<ul style="list-style-type: none"> • For the CLAS Science and Society requirement, go to http://clas.asu.edu/scienceandsociety
CLAS Science and Society Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Elective	6		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16-15		



Minimum

Term 4	47 - 62 Credit Hours Critical course signified by 	Hours	Grade	Notes
	GCU 102: Introduction to Human Geography (SB & G) AND GCU 121: World Geography (SB & G) AND GPH 111: Introduction to Physical Geography (SQ)	3-4	C	
	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
	Complete 3 courses: Elective	9		
	Term hours subtotal:	16-17		

Term 5	63 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	GCU 361: Urban Geography (SB)	3	C	• For the CLAS Science and Society requirement, go to http://clas.asu.edu/scienceandsociety
	Upper Division Urban Topical Course	3	C	
	Upper Division CLAS Science and Society Elective	3	C	
	Complete 2 courses: Elective	6		
	Term hours subtotal:	15		

Term 6	78 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	GPH 370: Geographic Information Technologies (CS)	3	C	
	Upper Division Urban Topical 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 7	93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	GPH 373: Geographic Information Science I (CS)	4	C	
	GCU 495: Quantitative Methods in Geography & Planning (CS)	3	C	
	Upper Division Urban Topical Course	3	C	
	GCU OR GPH OR PUP Upper Division Elective	3	C	
	Elective	3		
	Term hours subtotal:	16		

Term 8	109 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	GCU 496: Geographic Research Methods (L)	3	C	
	GCU OR GPH OR PUP Upper Division Elective	3	C	
	Upper Division Elective	3		
	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.

Urban Topical Courses

GCU 350: The Geography of World Crises (SB & G)

GCU 351: Population Geography (SB & G)

GCU 357: Social Geography (SB)

GCU 359: Cities of the World I (SB & G & H)

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

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

GCU 441: Economic Geography (SB)

GCU 442: Geographical Analysis of Transportation (SB)

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

General Studies Awareness Requirements:








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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
German, BA**

College of Liberal Arts and Sciences
Tempe campus
LAGERBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GER 101: Elementary German	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into 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 freshman students. • GER 111: Fundamentals of German is equivalent to GER 101: Elementary German and GER 102: Elementary German
ENG 101 or 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 and 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
 GER 102: Elementary German	4	C	
ENG 101 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, Fine Arts and Design (HU) OR Social and 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
 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	
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		

📌 Complete Mathematics (MA) requirement.

Maintain 2.33 GPA in Critical Tracking Courses.

Term hours subtotal: 14

Term 4	45 - 58 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		

Term 5	59 - 72 Credit Hours	Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ GER 311: German Conversation (G) AND GER 313: German Composition (G)			6	C	• Minimum grade of C in all GER, SLC and German Related Fields courses • Enroll in Study Abroad Program credits or listed courses
Complete 3 courses: Elective			8		
Term hours subtotal:			14		

Term 6	73 - 87 Credit Hours	Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ GER 411: Advanced Grammar and Conversation (G)			3	C	• Minimum grade of C in all GER, SLC and German Related Fields courses. • For a list of related area courses, go to http://silc.asu.edu/files/GERrelatedFields.pdf • Enroll in Study Abroad Program credits or listed courses
⭐ GER 421: German Literature (HU)			3	C	
Related Area Course			3	C	
Humanities, Fine Arts and Design (HU)			3		
Upper Division Elective			3		
Term hours subtotal:			15		

Term 7	88 - 102 Credit Hours	Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ GER 412: Advanced Grammar and Composition (G)			3	C	• Minimum grade of C in all GER, SLC and German Related Fields courses. • For a list of related area courses, go to http://silc.asu.edu/files/GERrelatedFields.pdf • Enroll in Study Abroad Program credits or listed courses
⭐ GER 422: German Literature (L or HU)			3	C	
Related Area Course			3	C	
Complete 2 courses: Upper Division Elective			6		
Term hours subtotal:			15		

Term 8	103 - 120 Credit Hours	Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ Complete 2 courses: GER 4** Elective			6	C	• Minimum grade of C in all GER, SLC and German Related Fields courses
⭐ SLC 491: Crossing Languages and Cultures			3	C	

Complete 3 courses:
Upper Division Elective

9

- Enroll in Study Abroad Program credits or listed courses

Term hours subtotal: 18

- For a list of related area courses, go to <http://silc.asu.edu/files/GERrelatedFields.pdf>.

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

General Studies Awareness Requirements:



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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Global Health, BA

College of Liberal Arts and Sciences
 Tempe campus
 LASSHBA

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SSH 100: Introduction to Global Health (SB & G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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
ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG)	3-4	C	
LIA 101: Intro to Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	13-14		

Term 2 14 - 27 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 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	
BIO 181: General Biology I (SQ) OR Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 28 - 40 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 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		
Elective	3		

❖ Complete Mathematics (MA) requirement.

Term hours subtotal: 13

Term 4	41 - 54 Credit Hours	Critical course signified by ❖	Hours	Minimum Grade	Notes
		PSY 230: Introduction to Statistics (CS) OR ❖ SOC 390: Social Statistics I (CS) OR SSH 294: Introduction to Epidemiology OR STP 226: Elements of Statistics (CS)	3		<ul style="list-style-type: none"> All global health majors are required to go on a summer study abroad the summer after term four. 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.
		Second Language: 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 Global Health Elective Courses in Related Areas	3	C	
		Natural Science - Quantitative (SQ)	4		
		Term hours subtotal:	14		

Summer 4	55 - 60 Credit Hours		Hours	Minimum Grade	Notes
		SSH 403: Cross-Cultural Studies in Global Health (SB & G)	6	C	
		Term hours subtotal:	6		

Term 5	61 - 76 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
		★ ASM 345: Disease and Human Evolution OR ★ SSH 301: Global History of Health (SB & H) OR SSH 401: Health and Human Biology	3	C	<ul style="list-style-type: none"> Second language completed; a grade of C or higher is required for completion of the second language
		Second Language: 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		
		Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) AND Upper Division Cultural Diversity in the U.S. (C) OR Upper Division Historical Awareness (H)	3		
		Elective	3		
		Term hours subtotal:	16		

Term 6	77 - 91 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
		★ ASB 355: Traditional Medicine and Healing (HU or SB) OR ★ SSH 300: Food and Culture ((L or SB) & C) OR SSH 404: Medical Anthropology: Culture and Health (C)	3	C	
		Upper Division Global Health Elective Courses in Related Areas	3	C	
		Upper Division Literacy and Critical Inquiry (L)	3		
		Upper Division Elective	3		
		Elective	3		
		Term hours subtotal:	15		

Term 7	92 - 108 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SSH 370: Production, People, and Environments (SB) OR SSH 400: Poverty, Social Justice, and Global Health ((L or SB) & G) OR SSH 414: Urban and Environmental Health (SB)	3	C	<ul style="list-style-type: none"> • Practicum to be completed by term 7 • Study abroad requirement must be completed by term 7
ASB 499: Individualized Instruction OR SSH 402: Community Partnerships for Global Health (SB) OR SSH 494: Doing Research in Global Health	3	C	
Complete 2 courses: Upper Division Elective	6		
Complete 2 courses: Elective	5		
Term hours subtotal:	17		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SSH 405: Senior Seminar in Global Health	3	C	<ul style="list-style-type: none"> • Cannot enroll in SSH 405 until student has completed required Global Health study abroad and practicum
Upper Division Global Health Elective Courses in Related Areas	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	12		

SSH Elective: Time Depth

ASB 301: Global History of Health (SB & H)

SSH 301: Global History of Health (SB & H)

SSH 401: Health and Human Biology

SSH Elective: Culture, Society and Health

AFS 294: Health Issues in African American Communities

ASB 300: Food and Culture ((L or SB) & C)

ASB 462: Medical Anthropology: Culture and Health (C)

HON 494: Religion & Bioethics

HST 312: History of Women in Science and Medicine (HU or SB)

NTR 348: Cultural Aspects of Food (SB & C & G)

SOC 427: Sociology of Health and Illness (SB)

SSH 300: Food and Culture ((L or SB) & C)

SSH 404: Medical Anthropology: Culture and Health (C)

TCL 323: Latino Health Issues (SB & C)

TCL 326: Health of Chicanas and Latinas (SB & C)

TCL 410: Race, Medicine, and the Body (L)

WST 360: Women as Healers (SB & G)

WST 373: Latina/Chicana Issues (SB & C)

WST 498: Women and HIV/AIDS

SSH Elective: Other

ASB 394: Production, People, and Environments

NTR 450: Nutrition in the Life Cycle I (SB)

SSH Elective: Poverty and Social Justice

ASB 202: Immigration and Ethnic Relations in the U.S. (SB & H & C)

ASB 370: Production, People, and Environments (SB)

ASB 394: Production, People, and Environments

ASB 410: Poverty, Social Justice, and Global Health ((L or SB) & G)

ASM 348: Social Issues in Human Genetics (SB)

SGS 394: Principles of Econ Dev Global

SGS 394: Violence/Conflict/Human Right

SOS 370: Production, People, and Environments (SB)

SOC 424: Women and Health (SB)

SSH 400: Poverty, Social Justice, and Global Health ((L or SB) & G)

TCL 327: Health and Migration (SB)

TCL 422: U.S.-Mexico Border Health

TCL 443: Political Ecology of the Border (SB & G)

WST 394: Women and International Health

SSH Elective: Health and Biology

ASB 368: Prehistoric and Historic Hunter-Gatherers

ASM 342: Evolution, Ecology, and Human Biological Variation

ASM 345: Disease and Human Evolution

ASM 394: Introduction to Human Behavioral Ecology

ASM 452: Dental Anthropology (SG)

ASM 494: Mathematical Models in Ecology

BIO 494: EvolutionEcology: Emerging Infectious Diseases

HPS 331: History of Medicine (H)

NTR 450: Nutrition in the Life Cycle I (SB)

NTR 501: Research Methods in Nutrition II

NTR 598: Global Nutrition

SOC 433: Applied Demography (SB)

SOC 448: Epidemics and Society (SB & G)

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

General Studies Awareness Requirements:






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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Global Studies, BA**

College of Liberal Arts and Sciences
Tempe campus
LASGSBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement into mathematics course. • MAT142: College Mathematics or higher MA will satisfy requirement. • All freshmen are required to pass a First Year Seminar and/or an academic success class and therefore must enroll in an Academic Success Cluster. • Consult with an academic advisor to determine second language proficiency. • Scholarship students may need to take additional credits if required to complete a certain amount of credits each term.
MAT 142: College Mathematics (MA)	3	C	
SGS 101: Thinking Globally: The Individual and Authority (SB)	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
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • See Track/Group Notes at the bottom of Major Map regarding the five areas of emphasis in major elective coursework, the requirements, and the website. • If Second Language at the 202 is completed, take a general elective.
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, Fine 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 204: Professional Global Career Development	3	C
Humanities, Fine 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
◆ Complete SGS 101 course(s).		
◆ Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

- If Second Language at the 202 is completed, take a general elective.
- Scholarship students may need to take additional credits if required to complete a certain amount of credits each term.

Term 4 45 - 60 Credit Hours Critical course signified by ◆	Hours	Minimum Grade	Notes
◆ SGS Elective	3	C	<ul style="list-style-type: none"> • Complete all critical courses by the end of Term 4 • See Track/Group Notes at the bottom of Major Map regarding the five areas of emphasis in major elective coursework, the requirements, and the website. • If lower division Literacy and Critical Inquiry (L) requirement is completed, take a general elective. • If Second Language at the 202 is completed, take a general elective.
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Social and 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 5 61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SGS Upper Division Elective	3	C	<ul style="list-style-type: none"> • See Track/Group Notes at the bottom of Major Map regarding the five areas of emphasis in major elective coursework, the requirements, and the website. • Related area course options (upper division only): AFS, ASB, ASM, BIO, COM, ECN, GCU, GPH, HPS, HST, JUS, PAF, POS, PUP, REL, SOS, USL, WST
SGS 305: Research Methods (L)	3	C	
Upper Division Related Area Course	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SGS Upper Division Elective	3	C	<ul style="list-style-type: none"> • See Track/Group Notes at the bottom of Major Map regarding the five areas of emphasis in major elective coursework, the requirements, and the website.
SOC 390: Social Statistics I (CS) OR POS 401: Political Statistics (CS)	3	C	
Complete 2 courses: Upper Division Related Area Course	6	C	
Global Awareness (G)	3		

Term hours subtotal: 15

- Related area course options (upper division only): AFS, ASB, ASM, BIO, COM, ECN, GCU, GPH, HPS, HST, JUS, PAF, POS, PUP, REL, SOS, USL, WST
- If Global Awareness (G) requirement is completed, take a general elective.

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SGS Upper Division Elective	3	C	<ul style="list-style-type: none"> • See Track/Group Notes at the bottom of Major Map regarding the five areas of emphasis in major elective coursework, the requirements, and the website. • Related area course options (upper division only): AFS, ASB, ASM, BIO, COM, ECN, GCU, GPH, HPS, HST, JUS, PAF, POS, PUP, REL, SOS, USL, WST • If Historical Awareness (H) requirement is completed, take a general elective. • There is room in one's program of study for a concurrent degree, minor, or certificate.
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		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SGS 484: Internship	6	C	<ul style="list-style-type: none"> • Internship must be international and approved by internship coordinator before start of internship. • There is room in one's program of study for a concurrent degree, minor, or certificate.
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

- All Global Studies majors must complete five major elective courses from the list found at <https://pgs.clas.asu.edu/content/global-studies-courselist>. Major elective coursework is distributed across five areas of emphasis - Cultural Perspective and Place, Economic Development, Global Governance, Urban Systems and Environment, and Violence, Conflict, and Human Rights. At least two of the five major elective courses must reflect different areas of emphasis. In other words, all five major elective courses cannot come from just one area of emphasis. Students must earn a 'C' or better in the courses.

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 Studies Core Requirements:

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








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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
History - Asia, BA

College of Liberal Arts and Sciences
 LAHISBA

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	HST 111: Introduction to Asia (HU & H & G)		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 recommended for all Asia concentrations
	ENG 101 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	
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	Lower Division Elective		3		
	Maintain 2.25 GPA in Critical Tracking Courses.				
	Term hours subtotal:		16		
Term 2	17 - 30 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	HST Lower Division 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	
	Second Language: 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 ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Maintain 2.25 GPA in Critical Tracking Courses.				
	Term hours subtotal:		14		
Term 3	31 - 46 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	Lower Division HST course outside of Asia concentration		3	C	
	Second Language: 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, Fine Arts and Design (HU)		3		
	Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR				

Social and Behavioral Sciences (SB) AND Global Awareness (G) OR
 Social and Behavioral Sciences (SB) AND Historical Awareness (H) 3

❖ Complete Mathematics (MA) requirement.

Maintain 2.25 GPA in Critical Tracking Courses.

Term hours subtotal: 16

Term 4	47 - 60 Credit Hours	Critical course signified by ❖	Hours	Minimum Grade	Notes
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❖ Lower Division HST course outside of Asia concentration 3 C

Second Language: 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR
 Social and Behavioral Sciences (SB) AND Global Awareness (G) OR
 Social and Behavioral Sciences (SB) AND Historical Awareness (H) 3

Natural Science - Quantitative (SQ) 4

Maintain 2.25 GPA in Critical Tracking Courses.

Term hours subtotal: 14

Term 5	61 - 76 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 2 courses:
 Upper Division Asian HST Course 6 C

Complete 2 courses:
 Lower Division Related Area Course 3 C

Lower Division Related Area Course AND
 Lower Division Literacy and Critical Inquiry (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

Term hours subtotal: 16

• The sequence of history courses shown here is a suggested one. Except where prerequisites dictate the order in which certain courses must be taken, students should consult with an academic advisor to determine the best sequence of courses for their personal plan of study.

Term 6	77 - 90 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 2 courses:
 Upper Division Asian HST Course 6 C

★ Upper Division Related Area Course AND
 Upper Division Literacy and Critical Inquiry (L) 3 C

Upper Division Humanities, Fine Arts and Design (HU) OR
 Social and Behavioral Sciences (SB) 3

Lower Division Elective 2

Term hours subtotal: 14

Term 7	91 - 105 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HST 495: Methods of Historical Inquiry 3 C

Complete 2 courses:
 Upper Division Related Area Course 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
★	HST Upper Division Elective		3	C	
Complete 4 courses: Upper Division Elective			12		
Term hours subtotal:			15		

- Majors complete 15 credit hours in a geographic concentration chosen from U.S., Europe, Asia or Latin America.
Students must complete 15 credits of courses in related areas, at least 9 of which must be upper division.

Related Area courses
AFH OR AFR OR AFS OR AIS OR APA OR APH OR ARS OR ASB OR ASM OR ECN OR GCU OR HPS OR PHI OR POS OR REL OR SOC OR TCL OR WSH OR WST Elective
Europe
HST 102: Western Civilization (SB & H)
HST 103: Western Civilization ((HU or SB) & H)
HST 104: Western Civilization ((HU or SB) & G & H)
HST 304: Studies in European History (SB & H)
HST 309: Exploration and Empire ((L or HU) & H)
HST 347: Ancient Greece (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 358: Jewish History from the Bible 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 465: Women in Europe, 1750 to Present ((L or HU or SB) & H)

HST 366: England to 1689 (SB & H)

HST 367: Modern Britain (SB & H)

HST 370: Eastern Europe in Transition (SB & G & H)

HST 372: Modern Middle East (SB & G & H)

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)

Asia

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 201: Historical Themes in Asia

HST 240: Introduction to Southeast Asia ((HU or SB) & G)

HST 303: Studies in Asian History (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 389: Japan Society and
Values/Premod

HST 391: Modern Southeast Asia (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)

Latin America

HST 203: Historical Themes in Latin
America (SB & H)

HST 305: Studies in Latin American
History

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 443: The United States and Latin
America (SB & G & H)

HST 445: 20th-Century Cuba (SB & G &
H)

HST 447: Modern Mexico (SB & H)

United States

HST 109: United States to 1865 ((HU or
SB) & H)

HST 110: United States Since 1865 (SB &
H)

HST 204: Historical Themes in the US

HST 210: American Social History ((L or
SB) & H)

HST 211: American Jewish History (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 315: Political History of the U. S.
(SB & H)

HST 316: 20th-Century U.S. Foreign
Relations (SB & G & H)

HST 320: U.S. Urban History since 1850
(SB & H)

HST 321: Constitutional History/US to
1965 (SB & H)

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)

HST 329: Women in 20th-Century U.S.
West (H & C)

HST 331: Mexican American History to
1900 (SB & H & C)

HST 332: Mexican American History
Since 1900 (SB & H & C)

HST 333: African American History to
1865 (SB & H & C)

HST 334: African American History Since
1865 ((HU or SB) & C & H)

HST 337: American Indian History to
1900 ((HU or SB) & C & H)

HST 338: American Indian History since
1900 ((HU or SB) & C & H)

HST 341: U.S. West 19th Century (SB &
H)

HST 342: U.S. West 20th Century (SB &
H)

HST 343: American Southwest ((L or SB)
& H)

HST 344: Arizona (SB & H)

HST 405: Colonial American History to
1763 (SB & H)

HST 406: American
Revolution/1763-1789 (SB & H)

HST 407: Early U.S. Republic/1789-1850
((L or SB) & H)

HST 408: Civil War and Reconstruction
((L or SB) & H)

HST 409: Emergence Modern U.S.
1877-1918 (SB & H)

HST 410: Modern U.S., 1918 to 1945 (SB
& H)

HST 411: Postwar U.S., 1945-1973 (SB &
H)

HST 412: Contemporary U.S., 1973-
Present (SB & H)

HST 415: Unequal Sisters: Women and Political and Cultural Change ((L or SB) & H & C)

HST 443: The United States and Latin America (SB & G & H)

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

General Studies Awareness Requirements:








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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
History - Europe, BA**

College of Liberal Arts and Sciences
LAHISBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Lower Division HST Course (Non-U.S./Non-European)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Lower Division Elective	3		
Maintain 2.25 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		
Term 2 17 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Lower Division European HST 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	
Second Language: 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 ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.25 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		
Term 3 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Lower Division European HST 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, Fine Arts and Design (HU)	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR			

Social and Behavioral Sciences (SB) AND Global Awareness (G) OR
 Social and Behavioral Sciences (SB) AND Historical Awareness (H) 3

❖ Complete Mathematics (MA) requirement.

Maintain 2.25 GPA in Critical Tracking Courses.

Term hours subtotal: 16

Term 4	47 - 60 Credit Hours	Critical course signified by ❖	Hours	Minimum Grade	Notes
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❖ Lower Division HST Course (Non-U.S./Non-European) 3 C

Second Language: 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR
 Social and Behavioral Sciences (SB) AND Global Awareness (G) OR
 Social and Behavioral Sciences (SB) AND Historical Awareness (H) 3

Natural Science - Quantitative (SQ) 4

Maintain 2.25 GPA in Critical Tracking Courses.

Term hours subtotal: 14

Term 5	61 - 76 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division European HST Course 3 C

HST Upper Division Elective 3 C

Complete 2 courses:
 Lower Division Related Area Course 3 C

Lower Division Related Area Course AND
 Lower Division Literacy and Critical Inquiry (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

Term hours subtotal: 16

• The sequence of history courses shown here is a suggested one. Except where prerequisites dictate the order in which certain courses must be taken, students should consult with an academic advisor to determine the best sequence of courses for their personal plan of study.

Term 6	77 - 90 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 2 courses:
 Upper Division European HST Course 6 C

★ Upper Division Related Area Course AND
 Upper Division Literacy and Critical Inquiry (L) 3 C

Upper Division Humanities, Fine Arts and Design (HU) OR
 Social and Behavioral Sciences (SB) 3

Lower Division Elective 2

Term hours subtotal: 14

Term 7	91 - 105 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HST 495: Methods of Historical Inquiry 3 C

Complete 2 courses:
 Upper Division Related Area Course 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
★ HST Upper Division Elective	3	C	
<i>Complete 4 courses:</i> Upper Division Elective	12		
Term hours subtotal:		15	

- Majors complete 15 credit hours in a geographic concentration chosen from U.S., Europe, Asia or Latin America.

Students must complete 15 credits of courses in related areas, at least 9 of which must be upper division.

Related Area courses

AFH OR AFR OR AFS OR AIS OR APA
OR APH OR ARS OR ASB OR ASM OR
ECN OR GCU OR HPS OR PHI OR POS
OR REL OR SOC OR TCL OR WSH OR
WST Elective

Europe

HST 102: Western Civilization (SB & H)

HST 103: Western Civilization ((HU or SB) & H)

HST 104: Western Civilization ((HU or SB) & G & H)

HST 304: Studies in European History (SB & H)

HST 309: Exploration and Empire ((L or HU) & H)

HST 347: Ancient Greece (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 358: Jewish History from the Bible 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 465: Women in Europe, 1750 to Present ((L or HU or SB) & H)

HST 366: England to 1689 (SB & H)

HST 367: Modern Britain (SB & H)

HST 370: Eastern Europe in Transition (SB & G & H)

HST 372: Modern Middle East (SB & G & H)

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)

Asia

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 201: Historical Themes in Asia

HST 240: Introduction to Southeast Asia ((HU or SB) & G)

HST 303: Studies in Asian History (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 389: Japan Society and
Values/Premod

HST 391: Modern Southeast Asia (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)

Latin America

HST 203: Historical Themes in Latin
America (SB & H)

HST 305: Studies in Latin American
History

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 443: The United States and Latin
America (SB & G & H)

HST 445: 20th-Century Cuba (SB & G &
H)

HST 447: Modern Mexico (SB & H)

United States

HST 109: United States to 1865 ((HU or
SB) & H)

HST 110: United States Since 1865 (SB &
H)

HST 204: Historical Themes in the US

HST 210: American Social History ((L or
SB) & H)

HST 211: American Jewish History (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 315: Political History of the U. S.
(SB & H)

HST 316: 20th-Century U.S. Foreign
Relations (SB & G & H)

HST 320: U.S. Urban History since 1850
(SB & H)

HST 321: Constitutional History/US to
1965 (SB & H)

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)

HST 329: Women in 20th-Century U.S.
West (H & C)

HST 331: Mexican American History to
1900 (SB & H & C)

HST 332: Mexican American History
Since 1900 (SB & H & C)

HST 333: African American History to
1865 (SB & H & C)

HST 334: African American History Since
1865 ((HU or SB) & C & H)

HST 337: American Indian History to
1900 ((HU or SB) & C & H)

HST 338: American Indian History since
1900 ((HU or SB) & C & H)

HST 341: U.S. West 19th Century (SB &
H)

HST 342: U.S. West 20th Century (SB &
H)

HST 343: American Southwest ((L or SB)
& H)

HST 344: Arizona (SB & H)

HST 405: Colonial American History to
1763 (SB & H)

HST 406: American
Revolution/1763-1789 (SB & H)

HST 407: Early U.S. Republic/1789-1850
((L or SB) & H)

HST 408: Civil War and Reconstruction
((L or SB) & H)

HST 409: Emergence Modern U.S.
1877-1918 (SB & H)

HST 410: Modern U.S., 1918 to1945 (SB
& H)

HST 411: Postwar U.S., 1945-1973 (SB &
H)

HST 412: Contemporary U.S., 1973-
Present (SB & H)

HST 415: Unequal Sisters: Women and Political and Cultural Change ((L or SB) & H & C)

HST 443: The United States and Latin America (SB & G & H)

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

General Studies Awareness Requirements:








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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
History - Latin America, BA**

College of Liberal Arts and Sciences
LAHISBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST 101: Global History Since 1500 (HU & H & G) OR HST Lower Division Elective	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Lower Division Elective	3		
Maintain 2.25 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		
Term 2 17 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST Lower Division 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	
Second Language: 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 ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.25 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		
Term 3 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Lower Division HST course outside of 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	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Fine Arts and Design (HU)	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR			

Social and Behavioral Sciences (SB) AND Global Awareness (G) OR
Social and Behavioral Sciences (SB) AND Historical Awareness (H) 3

❖ Complete Mathematics (MA) requirement.

Maintain 2.25 GPA in Critical Tracking Courses.

Term hours subtotal: 16

Term 4	47 - 60 Credit Hours	Critical course signified by ❖	Hours	Minimum Grade	Notes
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❖ Lower Division HST course outside of 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

Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR
Social and Behavioral Sciences (SB) AND Global Awareness (G) OR
Social and Behavioral Sciences (SB) AND Historical Awareness (H) 3

Natural Science - Quantitative (SQ) 4

Maintain 2.25 GPA in Critical Tracking Courses.

Term hours subtotal: 14

Term 5	61 - 76 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 2 courses:
Upper Division Latin American HST Course 6 C

Complete 2 courses:
Lower Division Related Area Course 3 C

Lower Division Related Area Course AND
Lower Division Literacy and Critical Inquiry (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

Term hours subtotal: 16

• The sequence of history courses shown here is a suggested one. Except where prerequisites dictate the order in which certain courses must be taken, students should consult with an academic advisor to determine the best sequence of courses for their personal plan of study.

Term 6	77 - 90 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 2 courses:
Upper Division Latin American HST Course 6 C

★ Upper Division Related Area Course AND
Upper Division Literacy and Critical Inquiry (L) 3 C

Upper Division Humanities, Fine Arts and Design (HU) OR
Social and Behavioral Sciences (SB) 3

Lower Division Elective 2

Term hours subtotal: 14



Term 7	91 - 105 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HST 495: Methods of Historical Inquiry 3 C

Complete 2 courses:
Upper Division Related Area Course 6 C

Complete 2 courses:
Upper Division Elective 6

Term hours subtotal: 15

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Latin American HST Course	3	C	
<i>Complete 4 courses:</i> Upper Division Elective	12		
Term hours subtotal:		15	

- Majors complete 15 credit hours in a geographic concentration chosen from U.S., Europe, Asia or Latin America.

Students must complete 15 credits of courses in related areas, at least 9 of which must be upper division.

Related Area courses

AFH OR AFR OR AFS OR AIS OR APA
OR APH OR ARS OR ASB OR ASM OR
ECN OR GCU OR HPS OR PHI OR POS
OR REL OR SOC OR TCL OR WSH OR
WST Elective

Europe

HST 102: Western Civilization (SB & H)

HST 103: Western Civilization ((HU or SB) & H)

HST 104: Western Civilization ((HU or SB) & G & H)

HST 304: Studies in European History (SB & H)

HST 309: Exploration and Empire ((L or HU) & H)

HST 347: Ancient Greece (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 358: Jewish History from the Bible 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 465: Women in Europe, 1750 to Present ((L or HU or SB) & H)

HST 366: England to 1689 (SB & H)

HST 367: Modern Britain (SB & H)

HST 370: Eastern Europe in Transition (SB & G & H)

HST 372: Modern Middle East (SB & G & H)

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)

Asia

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 201: Historical Themes in Asia

HST 240: Introduction to Southeast Asia ((HU or SB) & G)

HST 303: Studies in Asian History (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 389: Japan Society and
Values/Premod

HST 391: Modern Southeast Asia (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)

Latin America

HST 203: Historical Themes in Latin
America (SB & H)

HST 305: Studies in Latin American
History

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 443: The United States and Latin
America (SB & G & H)

HST 445: 20th-Century Cuba (SB & G &
H)

HST 447: Modern Mexico (SB & H)

United States

HST 109: United States to 1865 ((HU or
SB) & H)

HST 110: United States Since 1865 (SB &
H)

HST 204: Historical Themes in the US

HST 210: American Social History ((L or
SB) & H)

HST 211: American Jewish History (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 315: Political History of the U. S.
(SB & H)

HST 316: 20th-Century U.S. Foreign
Relations (SB & G & H)

HST 320: U.S. Urban History since 1850
(SB & H)

HST 321: Constitutional History/US to
1965 (SB & H)

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)

HST 329: Women in 20th-Century U.S.
West (H & C)

HST 331: Mexican American History to
1900 (SB & H & C)

HST 332: Mexican American History
Since 1900 (SB & H & C)

HST 333: African American History to
1865 (SB & H & C)

HST 334: African American History Since
1865 ((HU or SB) & C & H)

HST 337: American Indian History to
1900 ((HU or SB) & C & H)

HST 338: American Indian History since
1900 ((HU or SB) & C & H)

HST 341: U.S. West 19th Century (SB &
H)

HST 342: U.S. West 20th Century (SB &
H)

HST 343: American Southwest ((L or SB)
& H)

HST 344: Arizona (SB & H)

HST 405: Colonial American History to
1763 (SB & H)

HST 406: American
Revolution/1763-1789 (SB & H)

HST 407: Early U.S. Republic/1789-1850
((L or SB) & H)

HST 408: Civil War and Reconstruction
((L or SB) & H)

HST 409: Emergence Modern U.S.
1877-1918 (SB & H)

HST 410: Modern U.S., 1918 to1945 (SB
& H)

HST 411: Postwar U.S., 1945-1973 (SB &
H)

HST 412: Contemporary U.S., 1973-
Present (SB & H)

HST 415: Unequal Sisters: Women and Political and Cultural Change ((L or SB) & H & C)

HST 443: The United States and Latin America (SB & G & H)

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








General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
History - United States, BA
 College of Liberal Arts and Sciences
 LAHISBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Lower Division U.S. HST Course	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Lower Division Elective	3		
Maintain 2.25 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		
Term 2 17 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Lower Division U.S. HST 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	
Second Language: 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 ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.25 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		
Term 3 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Lower Division HST Course (Non-U.S./Non-European)	3	C	
Second Language: 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, Fine Arts and Design (HU)	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR			

Social and Behavioral Sciences (SB) AND Global Awareness (G) OR
 Social and Behavioral Sciences (SB) AND Historical Awareness (H) 3

❖ Complete Mathematics (MA) requirement.

Maintain 2.25 GPA in Critical Tracking Courses.

Term hours subtotal: 16

Term 4	47 - 60 Credit Hours	Critical course signified by ❖	Hours	Minimum Grade	Notes
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❖ Lower Division HST Course (Non-U.S./Non-European) 3 C

Second Language: 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR
 Social and Behavioral Sciences (SB) AND Global Awareness (G) OR
 Social and Behavioral Sciences (SB) AND Historical Awareness (H) 3

Natural Science - Quantitative (SQ) 4

Maintain 2.25 GPA in Critical Tracking Courses.

Term hours subtotal: 14

Term 5	61 - 76 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division U.S. HST Course 3 C

HST Upper Division Elective 3 C

Complete 2 courses:
 Lower Division Related Area Course 3 C

Lower Division Related Area Course AND
 Lower Division Literacy and Critical Inquiry (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

Term hours subtotal: 16

• The sequence of history courses shown here is a suggested one. Except where prerequisites dictate the order in which certain courses must be taken, students should consult with an academic advisor to determine the best sequence of courses for their personal plan of study.

Term 6	77 - 90 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 2 courses:
 Upper Division U.S. HST Course 6 C

★ Upper Division Related Area Course AND
 Upper Division Literacy and Critical Inquiry (L) 3 C

Upper Division Humanities, Fine Arts and Design (HU) OR
 Social and Behavioral Sciences (SB) 3

Lower Division Elective 2

Term hours subtotal: 14

Term 7	91 - 105 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HST 495: Methods of Historical Inquiry 3 C

Complete 2 courses:
 Upper Division Related Area Course 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
★ HST Upper Division Elective	3	C	
Complete 4 courses: Upper Division Elective	12		
Term hours subtotal:		15	

- Majors complete 15 credit hours in a geographic concentration chosen from U.S., Europe, Asia or Latin America.

Students must complete 15 credits of courses in related areas, at least 9 of which must be upper division.

Related Area courses

AFH OR AFR OR AFS OR AIS OR APA
OR APH OR ARS OR ASB OR ASM OR
ECN OR GCU OR HPS OR PHI OR POS
OR REL OR SOC OR TCL OR WSH OR
WST Elective

Europe

HST 102: Western Civilization (SB & H)

HST 103: Western Civilization ((HU or SB) & H)

HST 104: Western Civilization ((HU or SB) & G & H)

HST 304: Studies in European History (SB & H)

HST 309: Exploration and Empire ((L or HU) & H)

HST 347: Ancient Greece (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 358: Jewish History from the Bible 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 465: Women in Europe, 1750 to Present ((L or HU or SB) & H)

HST 366: England to 1689 (SB & H)

HST 367: Modern Britain (SB & H)

HST 370: Eastern Europe in Transition (SB & G & H)

HST 372: Modern Middle East (SB & G & H)

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)

Asia

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 201: Historical Themes in Asia

HST 240: Introduction to Southeast Asia ((HU or SB) & G)

HST 303: Studies in Asian History (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 389: Japan Society and
Values/Premod

HST 391: Modern Southeast Asia (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)

Latin America

HST 203: Historical Themes in Latin
America (SB & H)

HST 305: Studies in Latin American
History

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 443: The United States and Latin
America (SB & G & H)

HST 445: 20th-Century Cuba (SB & G &
H)

HST 447: Modern Mexico (SB & H)

United States

HST 109: United States to 1865 ((HU or
SB) & H)

HST 110: United States Since 1865 (SB &
H)

HST 204: Historical Themes in the US

HST 210: American Social History ((L or
SB) & H)

HST 211: American Jewish History (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 315: Political History of the U. S.
(SB & H)

HST 316: 20th-Century U.S. Foreign
Relations (SB & G & H)

HST 320: U.S. Urban History since 1850
(SB & H)

HST 321: Constitutional History/US to
1965 (SB & H)

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)

HST 329: Women in 20th-Century U.S.
West (H & C)

HST 331: Mexican American History to
1900 (SB & H & C)

HST 332: Mexican American History
Since 1900 (SB & H & C)

HST 333: African American History to
1865 (SB & H & C)

HST 334: African American History Since
1865 ((HU or SB) & C & H)

HST 337: American Indian History to
1900 ((HU or SB) & C & H)

HST 338: American Indian History since
1900 ((HU or SB) & C & H)

HST 341: U.S. West 19th Century (SB &
H)

HST 342: U.S. West 20th Century (SB &
H)

HST 343: American Southwest ((L or SB)
& H)

HST 344: Arizona (SB & H)

HST 405: Colonial American History to
1763 (SB & H)

HST 406: American
Revolution/1763-1789 (SB & H)

HST 407: Early U.S. Republic/1789-1850
((L or SB) & H)

HST 408: Civil War and Reconstruction
((L or SB) & H)

HST 409: Emergence Modern U.S.
1877-1918 (SB & H)

HST 410: Modern U.S., 1918 to1945 (SB
& H)

HST 411: Postwar U.S., 1945-1973 (SB &
H)

HST 412: Contemporary U.S., 1973-
Present (SB & H)

HST 415: Unequal Sisters: Women and Political and Cultural Change ((L or SB) & H & C)

HST 443: The United States and Latin America (SB & G & H)

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

General Studies Awareness Requirements:




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

First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
History, BA**



College of Liberal Arts and Sciences
Online
LAHISBA




Term 1 - A 1 - 6 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST Lower Division Elective	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 where prerequisites dictate the order in which certain courses must be taken, students should consult with an academic advisor to determine the best sequence of courses for their 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	
 Maintain 2.25 GPA in Critical Tracking Courses.			
Term hours subtotal:	6		



Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
ASU 101: The ASU Experience OR First-Year Seminar	1		
MAT 142: College Mathematics (MA)	3	C	
Lower Division Humanities, Fine Arts and Design (HU)	3		
Term hours subtotal:	7		



Term 2 - A 14 - 20 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST Lower Division Elective AND Lower Division Historical Awareness (H) AND Lower Division Humanities, Fine Arts and Design (HU) OR Lower Division Social and Behavioral Sciences (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	
 Maintain 2.25 GPA in Critical Tracking Courses.			

Term hours subtotal: 7



Term 2 - B 21 - 27 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 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 3 - A 28 - 34 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST Lower 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	
 Maintain 2.25 GPA in Critical Tracking Courses.			
Term hours subtotal:		7	

Term 3 - B 35 - 41 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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	
 Complete Mathematics (MA) requirement.			
Term hours subtotal:		7	

Term 4 - A 42 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST Lower Division Elective AND Lower Division Historical Awareness (H) AND Lower Division Humanities, Fine Arts and Design (HU) OR Lower Division Social and Behavioral Sciences (SB)	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:		6	

Term 4 - B 48 - 53 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Lower Division Elective	2		
Term hours subtotal:		6	

Term 5 - A 54 - 59 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HST Upper Division Elective	3	C	• Related fields courses may not be from ENG 101,
Related Area Course	3	C	
Term hours subtotal:		6	

ENG 102, ENG 105, ENG 107, ENG 108, ENG 111 or ENG 194.

Term 5 - B 60 - 65 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST Upper Division Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		
Term 6 - A 66 - 72 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST Upper Division Elective	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		
Term 6 - B 73 - 78 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		
Term 7 - A 79 - 84 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 7 - B 85 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST Upper Division Elective	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
★ 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	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
★ HST Upper Division Elective	3	C	
Social and Behavioral Sciences (SB)	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
★ Upper Division Humanities, Fine Arts and Design (HU)	3		
Social and Behavioral Sciences (SB)	3		
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

- From the 2 concentrations offered in the online degree in history (World and U.S.), students must choose a primary and a secondary concentration. For information about which courses can be used in each concentration, please go to https://shprs.clas.asu.edu/ba_hst_online.

Online students must complete 5 courses in the primary concentration, with at least 9 hours at the upper division level. Student must then complete 3 courses in their secondary concentration, with at least 3 hours at the upper division level.

Students must complete 15 credit hours of courses in related areas from the list, at least 9 of which must be upper division.

Related Area
ARS Elective
ASB Elective
ASM Elective
ENG Elective
PHI Elective
POS Elective
REL Elective
SOC Elective
WSH Elective
WST Elective

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition



**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64
maximum




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




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
History (Secondary Education), BA**





College of Liberal Arts and Sciences
Tempe campus
LAHISSEBA







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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Minimum 2.25 GPA in HST.			
Maintain 2.25 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		

Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H)	3	C	
ENG 101 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		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.25 GPA in HST.			
Maintain 2.25 GPA in Critical Tracking Courses.			
Term hours subtotal:	17		

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BLE 220: Foundations of Structured English Immersion	3	C	
 EDT 180: Problem Solving using Digital Technology Applications (CS) or EDT 321: Computer Literacy (CS)	3		

<p>  HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H) </p>	3	C
<p> Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. </p>	4	C
Elective	3	
<p>  Complete Mathematics (MA) requirement. </p>		
Minimum 2.25 GPA in HST.		
Maintain 2.25 GPA in Critical Tracking Courses.		
Milestone: Must meet with an MLFTC advisor.		
Milestone: Complete online intent to progress form.		
Term hours subtotal:		16

Term 4	48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<p>  HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H) </p>		3	C	
<p>  SPE 222: Orientation to Education of Exceptional Children (SB & C) </p>		3	C	
Natural Science - Quantitative (SQ)		4		
<p> Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. </p>		4	C	
Elective		2		
<p>  Minimum 2.50 GPA ASU Cumulative. </p>				
Minimum 2.25 GPA in HST.				
Maintain 2.25 GPA in Critical Tracking Courses.				
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.				
Term hours subtotal:		16		

Term 5	64 - 79 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
<p>  EDP 313: Childhood and Adolescence (SB) </p>		3	C	<ul style="list-style-type: none"> • One of the HST electives must be non-US history. • One of the HST electives must be US history.
<p>  SED 396: Field Experience I </p>		1	Y	
<p>  TEL 311: Instruction and Management in the Inclusive Classroom </p>		3	C	
<p>  Complete 2 courses: HST Upper Division Elective </p>		6	C	
Elective		3		
<p>  Minimum 2.50 GPA ASU Cumulative. </p>				
Minimum 2.25 GPA in HST.				
Term hours subtotal:		16		

Term 6	80 - 95 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ HST 480: Methods of Teaching History: Classroom Resources	3	C
★ HST 495: Methods of Historical Inquiry	3	C
★ RDG 323: Literacy Processes in Content Areas	3	C
★ SED 397: Field Experience II	1	Y
★ HST Upper Division Elective	3	C
Literacy and Critical Inquiry (L)	3	
★ Minimum 2.50 GPA ASU Cumulative.		
Minimum 2.25 GPA in HST.		
Term hours subtotal:	16	

- HST elective must be non-US history.

Term 7 96 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BLE 407: SEI for Secondary Students	3	C	<ul style="list-style-type: none"> • The HST elective must be in US history. • All degree requirements must be completed prior to student teaching. Only one course will be approved to take concurrently with student teaching.
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★ SED 496: Field Experience III	1	Y	
HST 481: Methods of Teaching History: Community Resources	3	C	
HST Upper Division Elective	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	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

- Students are encouraged to select free electives from courses in geography, political science, and economics. Barrett Honors students may use their research and thesis hours as electives.

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

General Studies Awareness Requirements:









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

First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Integrated Studies, BA**



College of Liberal Arts and Sciences
Tempe campus
LAISTBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
UNI 101: Academic Success Seminar or 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	
Mathematics (MA)	3	C	
Social and 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, Fine Arts and Design (HU)	3		
Elective	2		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 3.25 GPA ASU Cumulative.			
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 and 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	
Humanities, Fine Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	3		
 Minimum 3.25 GPA ASU Cumulative.			



Term hours subtotal: 17

Term 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses: Approved integrated study courses; determined by advisor.	6	C	
Cultural Diversity in the U.S. (C)	3		
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Upper Division 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	
 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

Term 7 91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum 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

- Students may not be admitted directly to the BA in Integrated Studies. This degree program is only for students who have earned at least 30 graded hours at ASU, who have a cumulative gpa of 3.25, and whose study interests are not met by an already-existing major offered by Arizona State University. Students who are meet the above qualifications and who have faculty mentors in their areas of interest are invited to meet with the Office of Student and Academic Programs to discuss the possibility of being allowed to pursue this opportunity. Please call 480-965-6506 to schedule an appointment.

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

General Studies Awareness Requirements:

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







First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Integrated Studies, BS

College of Liberal Arts and Sciences
Tempe campus
LAISTBS

Students may not be admitted directly to the BS in Integrated Studies. This degree program is only for students who have earned at least 30 graded hours at ASU, who have a cumulative gpa of 3.25, and whose study interests are not met by an already-existing major offered by Arizona State University. Students who meet the above qualifications and who have faculty mentors in their areas of interest are invited to meet with the Office of Student and Academic Programs to discuss the possibility of being allowed to pursue this opportunity. Please call 480-965-6506 to schedule an appointment.

Term 1	0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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, Fine 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 and 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, Fine 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
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❖ Approved integrated study courses; determined by advisor.	3	C	
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Literacy and Critical Inquiry (L)	3		
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Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
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Social and Behavioral Sciences (SB)	3		
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Elective	3		
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❖ Minimum 3.25 GPA ASU Cumulative.

Term hours subtotal: 16

Term 5	61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 3 courses: Approved integrated study courses; determined by advisor.	9	C	
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Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
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Elective	3		
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★ Minimum 3.25 GPA ASU Cumulative.

Term hours subtotal: 15

Term 6	76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 2 courses: Upper Division Approved integrated study courses; determined by advisor.	6	C	
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★ Approved integrated study courses; determined by advisor.	3	C	
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Upper Division CLAS Science and Society Elective	3	C	
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Upper Division Literacy and Critical Inquiry (L)	3		
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★ Minimum 3.25 GPA ASU Cumulative.

Term hours subtotal: 15

Term 7	91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 4 courses: Upper Division Approved integrated study courses; determined by advisor.	12	C	
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Upper Division Elective	3		
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★ Minimum 3.25 GPA ASU Cumulative.

Term hours subtotal: 15

Term 8	106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 4 courses: Upper Division Approved integrated study courses; determined by advisor.	12	C	
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★ 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.

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





General Studies Awareness Requirements:





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




First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
International Letters & Cultures (Classics) - Greek, BA
 College of Liberal Arts and Sciences
 LASLCCBA

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GRK 101: Elementary Ancient Greek	5	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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) OR Mathematics (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SLC 191: First-Year Seminar	1		
Lower Division Elective	3		
 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	
ENG 101 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		
Lower Division Social and Behavioral Sciences (SB)	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	
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		
Lower Division Literacy and Critical Inquiry (L)	3		
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
 GRK 302: Ancient Greek Literature II (HU)	3	C	
HST 347: Ancient Greece (SB & H) OR HST 348: Rome (SB & H)	3	C	
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
<i>Complete 2 courses:</i> Lower Division Elective	6		
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	
HST 347: Ancient Greece (SB & H) OR HST 348: Rome (SB & H)	3	C	
PHI 328: History of Ancient Philosophy (HU & H)	3	C	
Global Awareness (G)	3		
Lower Division 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	
 Related Area Courses	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
<i>Complete 2 courses:</i> Upper Division Elective	6		
Term hours subtotal:	16		

Term 7 92 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Related Area Courses	2	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Lower Division Elective	3		
<i>Complete 2 courses:</i> Upper Division Elective	6		
Term hours subtotal:	14		

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SLC 491: Crossing Languages and Cultures	3	C	
<i>Complete 2 courses:</i> Lower Division Elective	6		
<i>Complete 2 courses:</i> Upper Division Elective	6		
Term hours subtotal:	15		

- For a list of related area courses please see: <http://silc.asu.edu/files/SLCrelatedFieldsClassics.pdf>

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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













General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
International Letters & Cultures (Classics) - Latin, BA
 College of Liberal Arts and Sciences
 LASLCCBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 LAT 101: Elementary Latin	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
 SLC 191: First-Year 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) OR Mathematics (MA)	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	
ENG 101 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).			
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 Mathematics (MA) requirement.			
Term hours subtotal:	16		
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	
Term hours subtotal:	14	

Term 5 61 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LAT 421: Roman Literature (HU)	3	C	
HST 348: Rome (SB & H) OR HST 347: Ancient Greece (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	
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 348: Rome (SB & H) OR HST 347: Ancient Greece (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
★ SLC 491: Crossing Languages and Cultures	3	C	
Complete 4 courses: Upper Division Elective	12		
Term hours subtotal:	15		

- For a list of related area courses please see: <http://silc.asu.edu/files/SLCrelatedFieldsClassics.pdf>

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:











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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map International Letters and Cultures, BA

College of Liberal Arts and Sciences
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: Introduction to Academic Writing or ENG 108: First-Year Composition		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement into Mathematics course. • ASU 101 or College Specific equivalent First Year Seminar required of all freshman students. • Minimum 2.33 cumulative ASU GPA. • Must have cumulative 3.0 GPA in primary target language courses.
	SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory		3	C	
	2** Course from approved selected language		4-5	C	
	SLC 191: First-Year Seminar		1		
	MAT 142: College Mathematics (MA) OR Mathematics (MA)		3	C	
	Term hours subtotal:		14-15		
Term 2	15 - 30 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: Introduction to Academic Writing 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	
	2** Course from approved selected language		4-5	C	
	Computer/Statistics/Quantitative Applications (CS)		3		
	Humanities, Fine 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** Course from approved selected language or Elective		4	C	
	Lower Division 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

Term 4	45 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
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❖ *Complete 3 courses:*

Lower Division Course from approved Program of Study

9

C

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

4

Literacy and Critical Inquiry (L)

3

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
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★ *Complete 3 courses:*

Upper Division Course from approved Program of Study

9

C

Complete 2 courses:

Social and 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
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★ *Complete 3 courses:*

Upper Division Course from approved Program of Study

9

C

Upper Division Literacy and Critical Inquiry (L)

3

Upper Division Humanities, Fine Arts and Design (HU) OR
Upper Division Social and Behavioral Sciences (SB)

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
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★ *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 Elective

3

Term hours subtotal: 15

Term 8	106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SLC 491: Crossing Languages and Cultures

3

C

Lower Division 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.

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

General Studies Awareness Requirements:




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






First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
International Letters and Cultures (Classical Civilization), BA

College of Liberal Arts and Sciences
 Tempe campus
 LASLCVBA

Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
	SLC 221: Survey of Ancient Greek Literature OR SLC 222: Survey of Roman Literature		3	C	
	Second Language		4	C	
	MAT 142: College Mathematics (MA) OR Mathematics (MA)		3	C	
	SLC 191: First-Year Seminar		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	
	SLC 221: Survey of Ancient Greek Literature OR SLC 222: Survey of Roman Literature		3	C	
	SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory		3	C	
	Second Language		4	C	
	Cultural Diversity in the U.S. (C)		3		
	Complete First-Year Composition requirement.				
	Term hours subtotal:		16		

Term 3	31 - 44 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	Second Language		4	C	
	SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory		3	C	
	HST 346: Ancient Greece I: Bronze Age through the Peloponnesian War OR HST 347: Ancient Greece II: Late Classical and Hellenistic Period (SB & H) OR HST 373: Roman History I: Foundations and Republic OR HST 374: Roman History II: The Roman Empire		3	C	
	Natural Science - Quantitative (SQ)		4		
	Complete First-Year Composition requirement.				

◆ Complete Mathematics (MA) requirement.

Term hours subtotal: 14

Term 4	45 - 60 Credit Hours	Critical course signified by ◆	Hours	Minimum Grade	Notes
		HST 346: Ancient Greece I: Bronze Age through the Peloponnesian War OR ◆ HST 347: Ancient Greece II: Late Classical and Hellenistic Period (SB & H) OR HST 373: Roman History I: Foundations and Republic OR HST 374: Roman History II: The Roman Empire	3	C	
		◆ SLC 223: Introduction to Greek and Roman Mythology	3	C	
		Second Language	4	C	
		Computer/Statistics/Quantitative Applications (CS)	3		
		Lower Division Humanities, Fine Arts and Design (HU)	3		
		Term hours subtotal:	16		

Term 5	61 - 76 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
		HST 346: Ancient Greece I: Bronze Age through the Peloponnesian War OR ★ HST 347: Ancient Greece II: Late Classical and Hellenistic Period (SB & H) OR HST 373: Roman History I: Foundations and Republic OR HST 374: Roman History II: The Roman Empire	3	C	
		Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
		Lower Division Literacy and Critical Inquiry (L)	3		
		Social and Behavioral Sciences (SB)	3		
		Global Awareness (G)	3		
		Term hours subtotal:	16		

Term 6	77 - 91 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
		★ Complete 2 courses: Upper Division Culture Courses	6	C	• For an additional list of culture courses, go to http://silc.asu.edu/ba-ilc/classics
		Lower Division Humanities, Fine Arts and Design (HU)	3		
		Historical Awareness (H)	3		
		Upper Division Elective	3		
		Term hours subtotal:	15		

Term 7	92 - 106 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
		★ SLC 491: Crossing Languages and Cultures	3	C	
		Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
		Complete 2 courses: Upper Division Elective	6		
		Upper Division Literacy and Critical Inquiry (L)	3		
		Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours	Hours	Minimum Grade	Notes
Complete 4 courses: Upper Division Elective	12		
Lower Division Elective	2		
Term hours subtotal:	14		

- For additional courses that will fill the culture electives, please go to <http://silc.asu.edu/ba-ilc/classics>

Culture courses

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

ARS 404: Greek Art (HU & H)

ARS 406: Roman Art (HU & H)

ARS 410: Early Christian and Byzantine Art (HU)

ASB 330: Archaeological Method and Theory (SB)

ENG 303: Classical Backgrounds of English Literature (HU)

ENG 305: Classical and Biblical Backgrounds to Literature

HST 347: Ancient Greece (SB & H)

HST 348: Rome (SB & H)

PHI 328: History of Ancient Philosophy (HU & H)

REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)

REL 375: Lost Scriptures, Lost Christianities (HU)

REL 396: Women in the Bible

REL 405: Emotions in Hebrew Bible: Narr on Being Human

HST 373: Roman History I: Foundations and Republic

HST 374: Roman History II: The Roman Empire

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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








First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Italian, BA**

College of Liberal Arts and Sciences
Tempe campus
LAITABA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ITA 101: Elementary Italian I OR ITA 111: Accelerated Elementary Italian	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • ITA 111: Accelerated Elementary Italian is equivalent to ITA 101: Elementary Italian I and ITA 102: Elementary Italian II
ENG 101 or 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 and 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	4	C	
ENG 101 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		
Social and 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

Term 4 45 - 61 Credit Hours Critical course signified by ◆	Hours	Minimum Grade	Notes
◆ 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	
Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	17		

Term 5 62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ITA 311: Italian Conversation (G)	3	C	<ul style="list-style-type: none">• Minimum grade of C in all ITA, SLC and Italian Related Fields courses• Enroll in Study Abroad Program credits or listed courses
★ ITA 312: Italian Composition (G)	3	C	
ITA 3** Elective OR ITA 4** Elective	3	C	
Upper Division Related Area Course	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ITA 315: Italian Civilization (HU & G)	3	C	<ul style="list-style-type: none">• Minimum grade of C in all ITA, SLC and Italian Related Fields courses• Enroll in Study Abroad Program credits or listed courses
★ ITA 321: Introduction to Italian Literature I	3	C	
ITA 4** Elective	3	C	
Related Area Course	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ITA 322: Introduction to Italian Literature II (HU)	3	C	<ul style="list-style-type: none">• Minimum grade of C in all ITA, SLC and Italian Related Fields courses• Enroll in Study Abroad Program credits or listed courses
★ ITA 413: Advanced Italian (G)	3	C	
ITA 4** Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 8	107 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
	ITA 4**	Elective	3	C	<ul style="list-style-type: none"> • Minimum grade of C in all ITA, SLC and Italian Related Fields courses • Enroll in Study Abroad Program credits or listed courses
★	SLC 491:	Crossing Languages and Cultures	3	C	
	Complete 2 courses:	Upper Division Elective	6		
	Elective		2		
Term hours subtotal:			14		

Related Area courses

ARB OR BCS OR CHI OR FRE OR GER OR GRK OR HEB OR HIN OR IED OR IDN OR JPN OR KOR OR LAT OR MAK OR PLC OR ROM OR RUS OR SHS OR SLC OR SLV OR SPA OR THA OR VTN Elective

ASB 480: Principles of Linguistics (SB)

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

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

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)

ARS 310: The Renaissance in Tuscany

ARS 406: Roman Art (HU & H)

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)

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

ENG 201: World Literature (HU & H & G)

ENG 202: World Literature (HU & H)

ENG 213: Introduction to the Study of Language

ENG 429: Studies in European Literature and Culture

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 (SB & H)

HST 103: Western Civilization ((HU or SB) & H)

HST 104: Western Civilization ((HU or SB) & G & H)

HST 304: Studies in European History

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 & the Crisis of Modernity (SB & G & H)

HST 356: Europe since 1945 (SB & G & H)

POS 150: Comparative Government (SB & G)

POS 160: Global Politics (SB & G)

POS 300: Contemp Global Controversies (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

REL 100: Religions of the World (HU & G)

REL 201: Religion and the Modern World (L or 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)

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

General Studies Awareness Requirements:









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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Jewish Studies, BA**

College of Liberal Arts and Sciences
Tempe campus
LAJSTBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 211: American Jewish History (SB & H) OR JST 230: Introduction to Jewish Civilization (HU & H & G) OR Lower Division Track Focus Area Course	3	C	
LIA 101: Academic Success Seminar, Intro to Liberal Arts and Sciences	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	
 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
 ENG 101 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		
Second Language: Requirement satisfied through the following: * Completion of Modern or Biblical Hebrew at the intermediate level (202 or equivalent).	4	C	
Complete 2 courses: Elective	5		
 Maintain 2.50 GPA in Critical Tracking Courses.			
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
 HST 211: American Jewish History (SB & H) OR JST 230: Introduction to Jewish Civilization (HU & H & G) OR Lower Division Track Focus Area Course	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3		
Second Language: Requirement satisfied through the following: * Completion of Modern or Biblical Hebrew at the intermediate level (202 or equivalent).	4	C	
Elective	3		

❖ Complete Mathematics (MA) requirement.

❖ Maintain 2.50 GPA in Critical Tracking Courses.

Term hours subtotal: 16

Term 4 47 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ Course from Outside of Track	3	C	• If JST 210 already completed, take an elective
JST 210: Introduction to Judaism ((L or HU)& H) OR Literacy and Critical Inquiry (L)	3	C	
Natural Science - Quantitative (SQ)	4		
Second Language: Requirement satisfied through the following: * Completion of Modern or Biblical Hebrew at the intermediate level (202 or equivalent).	4	C	
❖ Maintain 2.50 GPA in Critical Tracking Courses.			
❖ Complete JST 210 OR REL 210 OR JST 230 course(s).			
Term hours subtotal:	14		

Term 5 61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Track Focus Area Course	3	C	
Upper Division Related Area Course	3	C	
Related Area Course	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Track Focus Area Course	3	C	
Upper Division Course from Outside of Track	3	C	
Upper Division Related Area Course	3	C	
Related Area Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Track Focus Area Course	3	C	
Upper Division Course from Outside of Track	3	C	
Upper Division Related Area Course	3	C	
Social and 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
★	JST 491: History of Anti-Semitism OR JST 495: Judaism, Science and World Religions OR JST 496: Biblical Narratives: Literary Approaches		3	C	
	Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)		3		
	Upper Division Literacy and Critical Inquiry (L)		3		
	Complete 2 courses: Upper Division Elective		6		
	Term hours subtotal:		15		

Religion and Thought Track

HEB 375: Contemporary Culture of Israel (HU & G)

HST 211: American Jewish History (SB & H)

HST 314: American Cultural History Since 1865 ((HU or SB) & H)

JST 210: Introduction to Judaism ((L or HU) & H)

JST 230: Intro to Jewish Civilization

JST 318: Contemporary American Jewish Identities ((HU or SB) & C)

JST 495: Judaism, Science and World Religions

REL 207: Ritual, Symbol, and Myth (L or HU)

REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)

REL 317: Introduction to Rabbinic Judaism (HU & H)

REL 373: Women in Judaism

Related Area

AFH 318: African and African Diaspora Women Writers (HU & G)

AFR 375: Race, Gender and Sport (SB & C)

AFS 200: Introduction to African and African Diaspora Studies (SB & G & H)

AFS 301: Race and Racism in Africa/African Diaspora (SB & G)

AFS 312: Contemporary African and African Diaspora Women

AFS 332: Life and Death in Ancient Egypt

AFS 360: Black Families in the Diaspora: U.S. and Caribbean (SB & C)

AFS 370: Family, Ethnic, and Cultural Diversity (SB & C)

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

ASB 430: Social Simulation (CS)

CRJ 100: The Justice System (SB)

CRJ 306: Race, Ethnicity, and Justice (C)

CRJ 350: Law and Social Control (SB)

ENG 423: Revenge Tragedies (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), Spectel of Loss 19th Cent (L or HU), Victorian Masculinities (L or HU), Victorian Sexuality (L or HU), Victorians and Problem of (L or HU)

FMS 487: Religion and Film

GCU 328: Geography of Middle East and North Africa (SB & G)

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

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: Latina/o and Latin American Religions and Cultures (HU & C)

REL 381: Religion and Moral Issues (L or HU)

REL 420: Religion in American Life and Thought (HU)

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 & Social Change (SB & C)

WST 475: Women of the Diaspora across Cultures (HU)

History and Society Track

FMS 486: Holocaust on Film

HEB 375: Contemporary Culture of Israel (HU & G)

JST 210: Introduction to Judaism ((L or HU) & H)

JST 230: Intro to Jewish Civilization

JST 491: History of Anti-Semitism

JUS 452: Justice Issues in Israel and Palestine: The Political is Personal

HST 211: American Jewish History (SB & H)

HST 230: Introduction to Jewish Civilization

HST 358: Jewish History from the Bible to 1492 (SB & H)

HST 359: Jewish History from 1492 to 1948 (SB & G & H)

HST 372: Modern Middle East (SB & G & H)

REL 318: Contemporary American Jewish Identities ((HU or SB) & C)

Literature and Culture Track

FMS 313: Anti-Semitism in the Media

HEB 375: Contemporary Culture of Israel (HU & G)

HST 211: American Jewish History (SB & H)

JST 210: Introduction to Judaism ((L or HU) & H)

JST 230: Intro to Jewish Civilization

JST 317: Introduction to Rabbinic Judaism (HU & H)

JST 318: Contemporary American Jewish Identities ((HU or SB) & C)

JST 496: Biblical Narratives: Literary Approaches

REL 314: Jewish Philosophy

REL 384: The Bible and Archaeological Discoveries

REL 396: Women in the Bible

Capstone Course

JST 491: History of Anti-Semitism

JST 495: Judaism, Science and World Religions

JST 496: Biblical Narratives: Literary Approaches

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

General Studies Awareness Requirements:



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



First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Justice Studies, BA**

College of Liberal Arts and Sciences
Tempe campus
LAJUSBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JUS 105: Introduction to Justice Studies (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, 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 Cluster • Scholarship students may need to take additional credits if required to complete a certain amount of credits each term
ENG 101 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 191: First-Year Seminar OR LIA 101: Academic Success Seminar, Intro to Liberal Arts and Sciences, Introduction to Liberal Arts and Sciences Online	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	
JUS Elective	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Fine 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
ENG 215: Strategies of Academic Writing (L) OR ENG 216: Persuasive Writing on Public Issues (L) OR	3	C	<ul style="list-style-type: none"> • Upper Division Related Field or Discipline Specific

ENG 217: Writing Reflective Essays (L) OR
 ENG 218: Writing About Literature (L or HU) OR
 ENG 301: Writing for the Professions (L)

Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C 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

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
◆	JUS 303: Justice Theory		3	C	<ul style="list-style-type: none"> Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C required
	Upper Division JUS Related Area or Discipline Specific Focus 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		
	Humanities, Fine Arts and Design (HU)		3		
◆	Complete ENG 215 OR ENG 216 OR ENG 217 OR ENG 218 OR ENG 301 course(s).				
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	<ul style="list-style-type: none"> 24 credit hours completed and 2.00 ASU cumulative GPA required to enroll in JUS 300-level elective courses Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C required University Awareness Area courses (C,G,H) may be satisfied by completing other university, college, and major requirements 	
	Upper Division JUS Related Area or Discipline Specific Focus course		3	C		
	Complete 2 courses: JUS 3** Elective		6	C		
	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4			
Term hours subtotal:			16			

Term 6	77 - 91 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	JUS 4** Elective AND Literacy and Critical Inquiry (L)		3	C	<ul style="list-style-type: none"> 24 credit hours completed and 2.00 ASU cumulative GPA required to enroll in JUS 300-level elective courses Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation
	Upper Division JUS Related Area or Discipline Specific Focus course		3	C	
	Global Awareness (G)		3		
	Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)		3		
	Elective		3		

Term hours subtotal: 15

with the Justice Studies academic advising staff; minimum grade of C required

- University Awareness Area courses (C,G,H) may be satisfied by completing other university, college, and major requirements

Term 7	92 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	Complete 2 courses: JUS 4** Elective	6	C	<ul style="list-style-type: none"> • 36 credit hours completed and 2.00 ASU cumulative GPA required to enroll in JUS 300-level elective courses • Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C required • University Awareness Area courses (C,G,H) may be satisfied by completing other university, college, and major requirements
	Upper Division JUS Related Area or Discipline Specific Focus course	3	C	
	Historical Awareness (H)	3		
	Elective	2		
	Term hours subtotal:	14		

Term 8	106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	JUS 420: Women, Work, and Justice ((L or SB) & C) OR JUS 422: Women, Law, and Social Control OR JUS 430: Social Protest, Conflict, and Change ((L or SB) & C) OR JUS 432: Racial Justice (L) OR JUS 435: Cinema and Justice OR JUS 467: Terrorism, War, and Justice OR JUS 469: Political Deviance and the Law ((L or SB) & C)	3	C	<ul style="list-style-type: none"> • 36 credit hours completed and 2.50 ASU cumulative GPA required to enroll in JUS 400-level elective courses
	JUS 484: Internship OR Upper Division Elective	3		
	Complete 2 courses: Upper Division Elective	6		
	Elective	3		
	Term hours subtotal:	15		

JUS Related Area and Discipline Specific Focus Courses

AFS OR AFR OR AFH Upper Division Elective

AIS Upper Division Elective

APA Upper Division Elective

ARS Upper Division Elective

ASB OR ASM Upper Division Elective

CDE OR FAS Upper Division Elective

COM Upper Division Elective

DAH Upper Division Elective

ECN Upper Division Elective

Upper Division English literature courses only

FMS Upper Division Elective

GCU OR GPH Upper Division Elective

HST Upper Division Elective

Upper Division Language Literature, i.e., SPA, FRE, GER, etc.

MHL Upper Division Elective

PHI Upper Division Elective

POS Upper Division Elective

PSY Upper Division Elective

REL Upper Division Elective

SGS Upper Division Elective

SOC Upper Division Elective

TCL Upper Division Elective

THE Upper Division Elective

WSH OR 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: 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:



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



First-Year Composition


General Studies designations listed on the major map are current for the 2013 - 2014 academic year.





**2013 - 2014 Major Map
Justice Studies, BS**



College of Liberal Arts and Sciences
Tempe campus
LAJUSBS



Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JUS 105: Introduction to Justice Studies (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, 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 • Justice Studies BS students are required to complete MAT 142: College Mathematics or higher as a prerequisite for JUS 302: Basic Statistical Analysis in Justice Studies • All freshmen are required to pass a First Year Seminar and/or an academic success class and therefore must enroll in an Academic Success Cluster • Scholarship students may need to take additional credits if required to complete a certain amount of credits each term
ENG 101 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: Academic Success Seminar, Intro to Liberal Arts and Sciences, Introduction to Liberal Arts and Sciences Online OR JUS 191: First-Year Seminar	1		
MAT 142: College Mathematics (MA)	3	C	
Elective	3		
Term hours subtotal:	13		

Term 2 14 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 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	
Humanities, Fine Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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	<ul style="list-style-type: none"> Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C required.
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses: Elective	6		
Term hours subtotal:		16	

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JUS 302: Basic Statistical Analysis in Justice Studies (CS)	3	C	<ul style="list-style-type: none"> University Awareness Area courses (C,G,H) may be satisfied by completing other university, college, and major requirements.
 JUS 303: Justice Theory	3	C	
CLAS Science and Society Elective	3	C	
Global Awareness (G)	3		
Humanities, Fine Arts and Design (HU)	3		
 Complete ENG 215 OR ENG 216 OR ENG 217 OR ENG 218 OR ENG 301 course(s).			
Term hours subtotal:		15	

Term 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 JUS 301: Research in Justice Studies (SB)	3	C	<ul style="list-style-type: none"> 24 credit hours completed and 2.00 ASU cumulative GPA required to enroll in JUS 300-level elective courses Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C required University Awareness Area courses (C,G,H) may be satisfied by completing other university, college, and major requirements
Upper Division JUS Related Area or Discipline Specific Focus course	3	C	
JUS 3** Elective	3	C	
Elective	6		
Term hours subtotal:		15	

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 JUS 3** Elective	3	C	<ul style="list-style-type: none"> 24 credit hours completed and 2.00 ASU cumulative GPA required to enroll in JUS 300-level elective courses
Complete 2 courses: Upper Division JUS Related Area or Discipline Specific Focus course	6	C	
Upper Division CLAS Science and Society Elective	3	C	

Cultural Diversity in the U.S. (C)

3

Term hours subtotal: 15

- Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C required
- University Awareness Area courses (C,G,H) may be satisfied by completing other university, college, and major requirements

Term 7 91 - 105 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ Complete 2 courses: JUS 4** Elective	6	C	• 36 credit hours completed and 2.50 ASU cumulative GPA required to enroll in JUS 400-level elective courses • Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C required
Upper Division JUS Related Area or Discipline Specific Focus course	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ JUS 4** Elective	3	C	• 36 credit hours completed and 2.50 ASU cumulative GPA required to enroll in JUS 400-level elective courses
JUS 484: Internship OR Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/advising-and-academic-services/science-and-society>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

- JUS Related Area Courses
- AFR OR AFS OR AFH Upper Division Elective
 - AIS Upper Division Elective
 - ARS Upper Division Elective
 - ASB OR ASM Upper Division Elective

CDE OR FAS Upper Division Elective

COM Upper Division Elective

ECN Upper Division Elective

Upper Division ENG literature courses only

FMS Upper Division Elective

GCU OR GPH Upper Division Elective

HST Upper Division Elective

Upper Division Language Literature - i.e. Spanish, French, German, etc.

MHL Upper Division Elective

PHI Upper Division Elective

POS Upper Division Elective

PGS OR PSY Upper Division Elective

REL Upper Division Elective

SGS Upper Division Elective

SOC Upper Division Elective

THE Upper Division Elective

TCL Upper Division Elective

WSH OR 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: 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:



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

First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Justice Studies, BS**

College of Liberal Arts and Sciences
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 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	Hours	Minimum Grade	Notes
JUS Elective	3	C	
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 27 - 33 Credit Hours	Hours	Minimum Grade	Notes
ENG 215: Strategies of Academic Writing (L) OR ENG 216: Persuasive Writing on Public Issues (L) OR	3	C	

ENG 217: Writing Reflective Essays (L) OR
 ENG 218: Writing About Literature (L or HU) OR
 ENG 301: Writing for the Professions (L)

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4
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Term hours subtotal: 7

Term 3 - B 34 - 39 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
Humanities, Fine Arts and Design (HU)	3		
Elective	3		
⚠ Complete Mathematics (MA) requirement.			
Term hours subtotal:		6	

Term 4 - A 40 - 45 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ JUS 302: Basic Statistical Analysis in Justice Studies (CS)	3	C	
Global Awareness (G)	3		
Minimum 2.00 GPA ASU Cumulative.			
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, Fine Arts and Design (HU)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:		6	

Term 5 - A 52 - 57 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JUS 301: Research in Justice Studies (SB)	3	C	
CLAS Science and Society Elective	3	C	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:		6	

Term 5 - B 58 - 63 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Related area course or discipline specific course	3	C	• For JUS 3** students cannot use JUS 301, 302, 303, or 305.
JUS 3** Elective	3	C	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:		6	

Term 6 - A 64 - 72 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JUS 3** Elective	3	C	
Upper Division Related area course or discipline specific course	3	C	
Elective	3		

Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 9

Term 6 - B 73 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 Upper Division Related area course or discipline specific course	3	C	
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Upper Division CLAS Science and Society Elective	3	C	
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Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 6

Term 7 - A 79 - 84 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 JUS 4** Elective	3	C	• For JUS 3** students cannot use JUS 301, 302, 303, or 305.
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Elective	3		
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Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 6

Term 7 - B 85 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 JUS 4** Elective	3	C	
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Upper Division Related area course or discipline specific course	3	C	
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Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 6

Term 8 - A 91 - 96 Credit Hours	Hours	Minimum Grade	Notes
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Historical Awareness (H)	3		
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Elective	3		
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Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 6

Term 8 - B 97 - 99 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 JUS 4** Elective	3	C	• For JUS 4** students cannot use JUS 484, 492, 498, or 499.
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Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 3

Term 9 - A 100 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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Cultural Diversity in the U.S. (C)	3		• For JUS 4** students cannot use JUS 484, 492, 498, or 499.
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Complete 2 courses: Elective	6		
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 Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 9

Minimum

Term 9 - B 109 - 114 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
Upper Division Elective	3		
Elective	3		
★ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:		6	

Term 10 - A 115 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes	
★ Upper Division Literacy and Critical Inquiry (L)	3		• For JUS 4** students cannot use JUS 484, 492, 498, or 499.	
★ Minimum 2.00 GPA ASU Cumulative.				
Term hours subtotal:		3		

Term 10 - B 118 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Elective	3		
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Minimum 2.00 GPA ASU Cumulative.			
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.

All Justice Studies online students must complete 12 upper division (300-499) in a related area other than JUS courses. This must be done in consultation with an academic advisor in the School of Social Transformation. The related area courses may not be use 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. For the list of acceptable courses, please refer to the track lists below.

JUS Discipline Specific Course

AFR OR AFS Upper Division Elective

AIS Upper Division Elective

ASB OR ASM Upper Division Elective

ARS Upper Division Elective

APA Upper Division Elective

CED OR FAS Upper Division Elective

COM Upper Division Elective

DAH Upper Division Elective

ECN Upper Division Elective

ENG Upper Division Elective

FMS Upper Division Elective

GCU OR GPH Upper Division Elective

HST Upper Division Elective

Upper Division Language Literature - i.e. Spanish, French, German, etc.

MHL Upper Division Elective

PHI Upper Division Elective

PGS OR PSY Upper Division Elective

POS Upper Division Elective

REL Upper Division Elective

SGS Upper Division Elective

SOC Upper Division Elective

TCL Upper Division Elective

THE Upper Division Elective

WSH OR WST Upper Division Elective

JUS Related Area Course

Citizen, Migration, and Human Rights

Globalization, Sustainability, and Economic Justice

Law, Policy, and Social Change

Media, Technology, and Culture

Social Identities and Communities

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:









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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




2013 - 2014 Major Map Mathematics, BA

College of Liberal Arts and Sciences
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CSE 110 will complete the Computer Science (CS) requirement and will count towards the Related Field area.
	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: Intro to Liberal Arts and Sciences OR 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	
	Maintain 2.50 GPA in Critical Tracking Courses.				
	Term hours subtotal:		15		
Term 2	16 - 31 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	MAT 271: Calculus with Analytic Geometry II (MA)		4	C	<ul style="list-style-type: none"> • 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.
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	Lower Division Literacy and Critical Inquiry (L)		3		
	Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.		4	C	
	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	32 - 46 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	MAT 272: Calculus with Analytic Geometry III (MA)		4	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		

Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C
Natural Science - Quantitative (SQ)	4	
Complete Mathematics (MA) requirement.		
Maintain 2.50 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)
- PHY 121/122 (SQ) advised for Natural Sciences Requirement; also fulfills Related Field area.

Term 4 47 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 243: Discrete Mathematical Structures OR MAT 300: Mathematical Structures (L)	3	C	<ul style="list-style-type: none"> • Meet with your academic advisor to discuss options for adding a minor, certificate, or concurrent major to your degree program.
 MAT 342: Linear Algebra or MAT 343: Applied Linear Algebra	3	C	
Second Language: 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Maintain 2.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Additional Course	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation.
MAT 370: Intermediate Calculus or MAT 371: Advanced Calculus I	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	3		
Related Field	3	C	
Term hours subtotal:	16		

Term 6 79 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
MAT 300: Mathematical Structures (L) OR Upper Division Literacy and Critical Inquiry (L)	3		<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Meet with a career counselor from ASU Career Services for a review of your resume and interviewing tips for success.
 Upper Division Additional Course	6	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Minimum

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ Upper Division Additional Course	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation.
Related Field	3	C	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND 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
★ Upper Division Additional Course	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Meet with your academic advisor for final degree check and apply for graduation through your My ASU.
Complete 2 courses: Upper Division Related Field	6	C	
Upper Division Elective	3		
Term hours subtotal:	12		

Related Field
AST Upper Division Elective
BME Upper Division Elective
BCH 4** 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
CEE Upper Division Elective
CIS 2** Elective
CIS Upper Division Elective
CSE Elective

ECN 312: Intermediate Microeconomic Theory (SB)

ECN 313: Intermediate Macroeconomic Theory (SB)

ECN 425: Introduction to Econometrics

ECN 470: Mathematical Economics

EEE Elective

FIN Upper Division Elective

GLG 418: Geophysics

GLG 419: Geodynamics

GLG 470: Hydrogeology

GLG 481: Geochemistry

IEE Upper Division Elective

MSE Elective

MAT Upper Division Elective

MAE Elective

PHI 333: Introduction to Symbolic Logic

PHY 121: University Physics I: Mechanics (SQ)

PHY 122: University Physics Laboratory I (SQ)

PHY 131: University Physics II: Electricity and Magnetism (SQ)

PHY 132: University Physics Laboratory II (SQ)

PHY 150: Physics I (SQ)

PHY 151: Physics II (SQ)

PHY 2** Elective

PHY Upper Division Elective

STP Upper Division Elective

Additional Course

MAT 243: Discrete Mathematical Structures

MAT 274: Elementary Differential Equations (MA) or MAT 275: Modern Differential Equations (MA)

MAT Upper Division Elective

STP Upper Division Elective

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

General Studies Awareness Requirements:










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

First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




2013 - 2014 Major Map Mathematics, BS




College of Liberal Arts and Sciences
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CSE 110 will complete the Computer Science (CS) requirement and will count towards the Related Field area.
	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	<ul style="list-style-type: none"> • 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)		3		
	Elective		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	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Meet with your academic advisor to discuss summer internship and/or Research
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		

Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3	Opportunities for Undergraduates (REU)
Complete 2 courses: Elective	6	
Maintain 3.00 GPA in Critical Tracking Courses.		
Complete Mathematics (MA) requirement.		
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	<ul style="list-style-type: none"> • PHY 121/122 (SQ) advised for Natural Sciences Requirement; also fulfills Related Field area. • 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	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social and Behavioral Sciences (SB)	3		
Maintain 3.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Additional Course	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation.
 MAT 371: Advanced Calculus I	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	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
 Upper Division Additional Course	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Meet with a career counselor from ASU Career Services for a review of your resume and interviewing tips for success.
 Upper Division Depth Course	3	C	
Upper Division Related Field	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	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 Advanced Courses	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
 Upper Division Depth Course	3	C	

Upper Division Related Field	3-6	C	better strongly correlated with timely graduation. <ul style="list-style-type: none"> Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation.
Complete 2 courses: Elective	6		
Term hours subtotal:	15-18		

Term 8	109 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	Upper Division Additional Course		3	C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. Meet with your academic advisor for final degree check and apply for graduation through your My ASU.
★	Upper Division Advanced Courses		3	C	
	Lower Division Related Field		1-4	C	
	Complete 2 courses: Elective		5		
	Term hours subtotal:		12-15		

- 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
AST Upper Division Elective
Upper Division Elective
BCH 4** Elective
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
Upper Division Elective
2** Elective
CIS,CIS Upper Division Elective

CSE,CSE Elective

ECN Upper Division Elective

Elective

FIN Upper Division Elective

GLG 418: Geophysics

GLG 419: Geodynamics

GLG 470: Hydrogeology

GLG 481: Geochemistry

Upper Division Elective

MSE,MSE Elective

Upper Division Elective

MAE Elective

PHI 333: Introduction to 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)

2** Elective

PHY,PHY Upper Division Elective

STP Upper Division Elective

Depth Courses

MAT 415: Introduction to Combinatorics

MAT 416: Introduction to Graph Theory

MAT 423: Numerical Analysis I (CS)

MAT 425: Numerical Analysis II (CS)

MAT 442: Advanced Linear Algebra

MAT 444: Intermediate Abstract Algebra

MAT 472: Intermediate Real Analysis I

MAT 473: Intermediate Real Analysis II

MAT 475: Differential Equations

MAT 476: Partial Differential Equations

STP 421: Probability

STP 427: Mathematical Statistics

Advanced Courses

MAT 372: Advanced Calculus II

MAT 410: Introduction to General
Topology

MAT 415: Introduction to Combinatorics

MAT 416: Introduction to Graph Theory

MAT 419: Introduction to Linear Optimization (CS)

MAT 420: Scientific Computing

MAT 421: Applied Computational Methods (CS)

MAT 423: Numerical Analysis I (CS)

MAT 425: Numerical Analysis II (CS)

MAT 442: Advanced Linear Algebra

MAT 443: Introduction to Abstract Algebra

MAT 444: Intermediate Abstract Algebra

MAT 445: Theory of Numbers

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)

Additional Course

MAT 243: Discrete Mathematical Structures

MAT 274: Elementary Differential Equations (MA) or MAT 275: Modern Differential Equations (MA)

MAT Upper Division Elective

STP Upper Division Elective

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

General Studies Awareness Requirements:

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





First-Year Composition







General Studies designations listed on the major map are current for the 2013 - 2014 academic year.







2013 - 2014 Major Map Mathematics (Secondary Education), BS

College of Liberal Arts and Sciences
Tempe campus
LAMATSBS






Term 1	0 - 15 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	MAT 208: Discrete Mathematics for Secondary Teachers		3	C	<ul style="list-style-type: none"> • 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 is for freshman students only. Not required for transfer students • Review timeline to teaching online at http://education.asu.edu/programs/timeline
	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	
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
	Maintain 3.00 GPA in Critical Tracking Courses.				
	MAT 191: First-Year Seminar or LIA 101: Student Success in the College of Liberal Arts and Sciences		1		
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	<ul style="list-style-type: none"> • MTE 210 counts as field experience on ASU campus.
	MAT 207: Algebra and Geometry in the High School		3	C	
	MAT 271: Calculus with Analytic Geometry II (MA)		4	C	
	MTE 210: Mentored Tutoring Internship		1	C	
	SPE 222: Orientation to Education of Exceptional Children (SB & C)		3	C	
	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 272: Calculus with Analytic Geometry III (MA)		4	C	<ul style="list-style-type: none"> • Submit intent to progress form (online) • Meet with your academic advisor to discuss summer internship and/or Research Opportunities for Undergraduates (REU)
	MTE 250: Technology and Mathematical Visualization		3	C	
	BLE 220: Foundations of Structured English Immersion		3	C	
	CLAS Science and Society Elective		3	C	
	Social and Behavioral Sciences (SB) AND Global Awareness (G)		3		
	Complete Mathematics (MA) requirement.				
	Maintain 3.00 GPA in Critical Tracking Courses.				




Milestone: Submit intent to progress form (online)

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	<ul style="list-style-type: none"> Meet with a career counselor from ASU Career Services for a review of your resume and interviewing tips for success.
 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.			
Term hours subtotal:	16		

Term 5 62 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MAT 371: Advanced Calculus I	3	C	
 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, Fine Arts and Design (HU)	3		
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Milestone: DPS fingerprint clearance card on file with MLFTC advising office (to be uploaded with iTeachAZ application)			
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	<ul style="list-style-type: none"> Must possess valid DPS fingerprint card to participate in Field Experience
 SED 396: Field 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	
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	<ul style="list-style-type: none"> Register for the AEPA exams for secondary mathematics and
 SED 322: Classroom Leadership in Secondary Schools (L)	3	C	

★ SED 496: Field Experience III	1	Y	professional knowledge (NES). • Meet with your academic advisor for final degree check and apply for graduation through your My ASU.
★ SPE 417: Inclusion Practices at the Secondary Level	3	C	
MAT 443: Introduction to Abstract Algebra OR MAT 445: Theory of Numbers	3	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	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	8	Y	• POS 211 (2) AZ Constitution and Government, not required for graduation; does meet AZ DOE's Arizona Constitution requirement. • Meet with your academic advisor for final degree check and apply for graduation through your My ASU.
Upper Division CLAS Science and Society Elective	3	C	
Elective	1		
Term hours subtotal:	12		

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/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: 2.50 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:











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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Mathematics (Statistics), BS





College of Liberal Arts and Sciences
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CSE 110 will complete the Computer Science (CS) requirement and will count towards the Related Field area.
	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 OR First-Year Seminar		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	<ul style="list-style-type: none"> • 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	
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G)		3		
	Elective		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	<ul style="list-style-type: none"> • PHY 121 University Physics I Mechanics (SQ) and PHY 122 University Physics Lab I (SQ), will
	STP 420: Introductory Applied Statistics (CS)		3	C	
	Natural Science - Quantitative (SQ)		4		




Lower Division Literacy and Critical Inquiry (L)	3
Maintain 3.00 GPA in Critical Tracking Courses.	
Complete Mathematics (MA) requirement.	
Term hours subtotal:	14



also count towards the Related Field area

- Meet with your academic advisor to discuss summer internship and/or Research Opportunities for Undergraduates (REU)

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 300: Mathematical Structures (L)	3	C	<ul style="list-style-type: none"> • PHY 121/122 (SQ) advised for Natural Sciences Requirement; also fulfills Related Field area. • 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 and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	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	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation.
STP 421: Probability	3	C	
CLAS Science and Society Elective	3	C	
Humanities, Fine 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	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Meet with a career counselor from ASU Career Services for a review of your resume and interviewing tips for success.
 Upper Division MAT or STP Advanced Course OR MAT 274: Elementary Differential Equations (MA) OR MAT 275: Modern Differential Equations (MA)	3	C	
Upper Division Related Field	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	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 MAT or STP Advanced Course	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
Upper Division CLAS Science and Society Elective	3	C	

Related Field Course	3	C
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3	
Upper Division Elective	3	
Term hours subtotal:	15	

better strongly correlated with timely graduation.

- Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division MAT or STP Advanced Course	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Meet with your academic advisor for final degree check and apply for graduation through your My ASU.
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
AST Upper Division Elective
BCH 4** Elective
BME Upper Division Elective
CEE Upper Division Elective
CHE Elective
CHM 341: Elementary Physical Chemistry
CHM 343: Elementary Physical Chemistry Laboratory
CHM 345: Physical Chemistry I
CHM 346: Physical Chemistry II
CHM 348: Physical Chemistry Laboratory I (L)
CHM 349: Physical Chemistry Laboratory II (L)
CHM 453: Inorganic Chemistry
CHM 460: Biological Chemistry
CHM 471: Solid-State Chemistry
CIS 2** Elective
CIS Upper Division Elective

CSE Elective

ECN 312: Intermediate Microeconomic Theory (SB)

ECN 313: Intermediate Macroeconomic Theory (SB)

ECN 425: Introduction to Econometrics

ECN 470: Mathematical Economics

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

PHY 121: University Physics I: Mechanics (SQ)

PHY 122: University Physics Laboratory I (SQ)

PHY 131: University Physics II: Electricity and Magnetism (SQ)

PHY 132: University Physics Laboratory II (SQ)

PHY 150: Physics I (SQ)

PHY 151: Physics II (SQ)

PHY 2** Elective

PHY Upper Division Elective

STP Upper Division Elective

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

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition








**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64
maximum

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

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Microbiology, BS**

College of Liberal Arts and Sciences
Tempe campus
LAMICBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 189: Life Sciences Career Paths	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 place into MAT 170 or higher must meet with an advisor to develop a schedule to address remediation in order to get on track as soon as possible.
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 - 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	
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 and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
 Complete BIO 281 course(s).			
 Complete CHM 113 course(s).			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		
Term 3 33 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	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
CLAS Science and Society Elective	3	C
Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3	
❖ Complete BIO 282 course(s).		
❖ Complete CHM 116 course(s).		
❖ Complete MAT 251 course(s).		
❖ Complete First-Year Composition requirement.		
Term hours subtotal:	14	

- If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester
- If CHM 231 and 235 are taken, then BCH 361 and 367 must be taken the following semester
- Students who wish to go to medical school should choose the CHM 233/237 and CHM 234/238 sequence.

Term 4 47 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
BIO 340: General Genetics	4	C	
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II OR BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory	4	C	• If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester
Literacy and Critical Inquiry (L)	3		• If CHM 231 and 235 are taken, then BCH 361 and 367 must be taken the following semester
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
❖ Complete MIC 220 AND MIC 206 course(s).			
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	<ul style="list-style-type: none"> • Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options • If a student is interested in medical school, please take PHY 111 and PHY 113 instead of PHY 101. • If PHY 111/113 are taken, then PHY 112 and PHY 114 must be taken the following semester.
★ MIC 360: Bacterial Physiology	3	C	
PHY 101: Introduction to Physics (SQ)	4	C	
★ Upper Division Additional Major Requirements	3	C	
Humanities, Fine Arts and Design (HU)	3		
★ Complete BIO 340 course(s).			
Term hours subtotal:	15		

Term 6 76 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Microbiology/Immunology Elective Course	3-4	C	<ul style="list-style-type: none"> • Upper Division Major Core Electives Lab Credit Check - 2 courses required • Credits from the lab check area are accounted for in the other major sections.
★ Upper Division Additional Major Requirements	3	C	
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3		

Complete 2 courses: Elective	7
Term hours subtotal:	16-17

- Optimal time for Study Abroad, schedule an advising appointment at <https://solsadvising.asu.edu> to discuss Study Abroad options
- If a student is interested in medical school, please take PHY 112 and PHY 114 in place of one of the elective courses in this term.

Term 7	92 - 106 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	107 - 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		
	Elective		4		
	Term hours subtotal:		14-15		

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/advising-and-academic-services/science-and-society>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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 Microbiology, Special Topics

MIC 421: Experimental Immunology

MIC 426: Medical Immunology

MIC 427: Immunoneuropsychology: Research Foundation (L)

MIC 428: Immunophilosophy

MIC 441: Bacterial Genetics

MIC 442: Bacterial Genetics Laboratory

MIC 445: Techniques in Molecular Biology/Genetics

MIC 446: Techniques in Molecular Biology/Genetics Lab

MIC 484: Internship

MIC 485: General Virology

MIC 494: Emerging Infectious Diseases

MIC 498: Viral Pathogenesis/Host Def

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 381: Pathogenic Microbes

MIC 420: Immunology: Molecular and Cellular Foundations

MIC 421: Experimental Immunology

MIC 441: Bacterial Genetics

MIC 442: Bacterial Genetics Laboratory

MIC 445: Techniques in Molecular Biology/Genetics

MIC 446: Techniques in Molecular Biology/Genetics Lab

MIC 484: Internship

MIC 495: Undergraduate Research

PLB 495: Undergraduate Research

PLB 484: Internship

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

General Studies Awareness Requirements:

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









First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Molecular Biosciences/Biotechnology, BS

College of Liberal Arts and Sciences

Tempe campus
LAMBBBS

Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CHM 113: General Chemistry I (SQ)		4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • An ASU Math Placement on ALEKS of a 50 or higher is needed to start in CHM 113
	BIO 189: Life Sciences Career Paths 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	
	STP 231: Statistics for Life Science (CS)		3	C	
	Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and 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
	CHM 116: General Chemistry II (SQ)		4	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	MAT 251: Calculus for Life Sciences (MA)		3	C	
	Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	Elective		3		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:		16		
Term 3	31 - 44 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	BIO 281: Conceptual Approaches to Biology for Majors I or BIO 181: General Biology I (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	
	CLAS Science and Society Elective		3	C	

Social and Behavioral Sciences (SB) AND Global Awareness (G) OR
 Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S.
 (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness
 (H) 3

❖ Complete Mathematics (MA) requirement.

Term hours subtotal: 14

Term 4	45 - 59 Credit Hours	Critical course signified by ❖	Hours	Minimum Grade	Notes
❖	MBB 247: Principles of Molecular and Cellular Biology II		4	C	
❖	MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)		4	C	
	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) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I		4	C	
	Humanities, Fine Arts and Design (HU)		3		
Term hours subtotal:			15		

Term 5	60 - 74 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	BIO 340: Fundamentals of Genetics		4	C	<ul style="list-style-type: none"> Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options
	MBB 343: Genetic Engineering and Society (L)		4	C	
	PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 101: Introduction to Physics (SQ)		4	C	
	Upper Division Elective OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II		3-4	C	
Term hours subtotal:			15-16		

Term 6	75 - 91 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	MBB 484: Internship OR MBB 495: Undergraduate Research		3	C	<ul style="list-style-type: none"> 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. Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options
	BCH 361: Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory		4	C	
	PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) OR Elective		4	C	
	Upper Division CLAS Science and Society Elective		3	C	
	Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)		3		
Term hours subtotal:			17		

Term 7	92 - 108 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	MBB 490: Capstone: Issues in Biotechnology (L)		2	C	<ul style="list-style-type: none"> MBB 484 or MBB 495 requires the completion of
	MBB 484: Internship OR MBB 495: Undergraduate Research		3	C	

MIC 381: Pathogenic Microbes OR MBB 350: Applied Genetics OR MBB 440: Functional Genomics OR MBB 444: Techniques in Functional Genomics OR MBB 445: Techniques in Molecular Biology/Genetics AND MBB 446: Techniques in Molecular Biology/Genetics Lab OR MIC 420: Immunology: Molecular and Cellular Foundations AND MIC 421: Experimental Immunology OR MIC 441: Bacterial Genetics AND MIC 442: Bacterial Genetics Laboratory	3-1	C
Complete 2 courses: Upper Division Elective	6	
Elective	3	
Term hours subtotal:		17-15

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.

Term 8	109 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	MBB 491: Capstone: Issues in Molecular Biosciences		2	C	
	MIC 381: Pathogenic Microbes OR MBB 350: Applied Genetics OR MBB 440: Functional Genomics OR MBB 444: Techniques in Functional Genomics OR MBB 445: Techniques in Molecular Biology/Genetics AND MBB 446: Techniques in Molecular Biology/Genetics Lab OR MIC 420: Immunology: Molecular and Cellular Foundations AND MIC 421: Experimental Immunology OR MIC 441: Bacterial Genetics AND MIC 442: Bacterial Genetics Laboratory		4-2	C	
	Complete 2 courses: Upper Division Elective		6		
Term hours subtotal:			12-10		

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/advising-and-academic-services/science-and-society>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

General University Requirements Legend
 General Studies Core Requirements:

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

General Studies Awareness Requirements:




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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Philosophy, BA

College of Liberal Arts and Sciences
 Tempe campus
 LAPHIBA



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
 PHI Elective	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 a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
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	
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.			
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
Computer/Statistics/Quantitative Applications (CS)	3		
Global Awareness (G)	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Elective	3		
 Complete Mathematics (MA) requirement.			





Maintain 2.00 GPA in Critical Tracking Courses.

Term hours subtotal: 16

Term 4 47 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHI Elective	3	C	<ul style="list-style-type: none"> • PHI 300 is open to Philosophy majors only, student must meet with advisor prior to enrolling
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social and 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 2.00 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) or  PHI 401: Rationalism or PHI 402: Empiricism (HU) or PHI 403: Contemporary Analytic Philosophy (HU)	3	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Complete 2 courses: 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	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PHI 335: History of Ethics (HU) OR PHI 336: Social and Political Philosophy (HU) OR PHI 337: Ethical Theory (HU)	3	C	
 PHI 330: Theory of Knowledge (HU) OR PHI 314: Philosophy of Science (HU)	3	C	
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	

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

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

General Studies Awareness Requirements:



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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Philosophy, BA**

College of Liberal Arts and Sciences
Online
LAPHIBA

Term 1 - A 1 - 6 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		
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	
MAT 142: College Mathematics (MA) OR Mathematics (MA)	3	C	
Term hours subtotal:	6		

Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Second Language: 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	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

Term 3 - A 27 - 33 Credit Hours	Hours	Minimum Grade	Notes
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Second Language: Requirement satisfied through the following:
 * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

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

Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)

3

 Complete Mathematics (MA) requirement.

Complete First-Year Composition requirement.

Term hours subtotal: 7

Term 4 - A 41 - 47 Credit Hours **Critical course signified by**  **Hours** **Minimum Grade** **Notes**

 PHI Elective

3 C

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

4

Term hours subtotal: 7

Term 4 - B 48 - 54 Credit Hours **Hours** **Minimum Grade** **Notes**

Natural Science - Quantitative (SQ)

4

Elective

3

Term hours subtotal: 7

• PHI 300 is open to Philosophy majors only, student must meet with advisor prior to enrolling

Term 5 - A 55 - 60 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 61 - 66 Credit Hours **Necessary course signified by**  **Hours** **Minimum Grade** **Notes**

 PHI 328: History of Ancient Philosophy (HU & H) OR
 PHI 329: History of Modern Philosophy (HU & H) OR
 PHI 401: Rationalism OR
 PHI 402: Empiricism (HU) OR
 PHI 403: Contemporary Analytic Philosophy (HU)

3 C

Social and Behavioral Sciences (SB)

3

Term hours subtotal: 6

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

3 C

★ PHI 402: Empiricism (HU) OR
 PHI 403: Contemporary Analytic Philosophy (HU)

Elective	3
Term hours subtotal:	6

Term 6 - B 73 - 78 Credit Hours	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		
Elective	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 Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 335: History of Ethics (HU) or ★ PHI 336: Social and Political Philosophy (HU) or PHI 337: Ethical Theory (HU)	3	C	
★ PHI 314: Philosophy of Science (HU) or PHI 330: Theory of Knowledge (HU)	3	C	
Term hours subtotal:	6		

Term 8 - A 91 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Capstone	3	C	
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
★ Upper Division Capstone	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 109 - 114 Credit Hours	Hours	Minimum Grade	Notes
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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

Term hours subtotal:

6

Capstone

PHI 401: Rationalism

PHI 402: Empiricism (HU)

PHI 403: Contemporary Analytic
Philosophy (HU)

PHI 413: Advanced Symbolic Logic

PHI 420: Topics in Philosophy

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:













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

First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map Physics, BA



College of Liberal Arts and Sciences
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
	LIA 101: Student Success in the College of Liberal Arts and Sciences OR PHY 191: First-Year Seminar		1		
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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 and Behavioral Sciences (SB) AND Global Awareness (G)		3		
	Maintain 2.00 GPA in Critical Tracking Courses.				
	Complete Mathematics (MA) requirement.				



Term hours subtotal: 15

Term 4 46 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 252: Physics III (SQ)	4	C	• PHY 121/122 and 131/132 may be used in place of PHY 150 and 151
PHY 201: Mathematical Methods in Physics I (CS)	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social and Behavioral Sciences (SB)	3		
 Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:		17	

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PHY 310: Classical Particles, Fields, and Matter I	3	C	
PHY 302: Mathematical Methods in Physics II	3	C	
PHY 314: Quantum Physics I	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and 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	Notes
 PHY 311: Classical Particles, Fields, and Matter II	3	C	• Courses other than those in the track list must be approved by the academic advisor in Physics.
Upper Division Physics Breadth Course	3	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Elective	3		
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.
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		
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 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: 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:




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






First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Physics - Option 1, BS**

College of Liberal Arts and Sciences
LAPHYBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 on 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Social and 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	<ul style="list-style-type: none"> • 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	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	<ul style="list-style-type: none"> • PHY 121/122 and 131/132 may be used in place of PHY 150 and 151
 PHY 151: Physics II (SQ)	4	C	
CLAS Science and Society Elective	3	C	

Social and Behavioral Sciences (SB) AND Global Awareness (G)	3
Elective	3
◆ Maintain 2.50 GPA in Critical Tracking Courses.	
Complete Mathematics (MA) requirement.	
Term hours subtotal:	17

Term 4 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, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Elective	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	
Upper Division Elective	3		
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 412: Classical Particles, Fields, and Matter III or PHY 416: Quantum Physics III	3	C	
PHY 333: Electronic Circuits and Measurements or PHY 465: Advanced Laboratory II	3	C	
Upper Division Elective	3		
<i>Complete 2 courses:</i>			

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		• PHY Upper Division Elective needs Physics advisor approval.
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.

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

General Studies Awareness Requirements:




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






First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Physics - Option 2, BS**

College of Liberal Arts and Sciences
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 on 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Social and 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	<ul style="list-style-type: none"> • 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	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	<ul style="list-style-type: none"> • PHY 121/122 and 131/132 may be used in place of PHY 150 and 151
 PHY 151: Physics II (SQ)	4	C	
CLAS Science and Society Elective	3	C	
Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		

Elective	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 252: Physics III (SQ)		4	C	• Related area courses must be selected in consultation with the academic advisor in Physics.
	PHY 201: Mathematical Methods in Physics I (CS)		3	C	
	Related Area Course		3	C	
	Upper Division CLAS Science and Society Elective		3	C	
	Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)		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	
	PHY 333: Electronic Circuits and Measurements		3	C	
	Elective		3		
Term hours subtotal:			15		

Term 6	79 - 93 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	PHY 334: Advanced Laboratory I (L)		3	C	• Related area courses must be selected in consultation with the academic advisor in Physics.
	PHY 311: Classical Particles, Fields, and Matter II		3	C	
	PHY 315: Quantum Physics II		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		
	Elective		6		
Term hours subtotal:			15		

Term 8	109 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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Complete 2 courses:

★ Upper Division Related Area Course	6	C
Upper Division Elective	3	
Elective	3	
Term hours subtotal:		12

- Related area courses must be selected in consultation with the academic advisor in Physics.

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/advising-and-academic-services/science-and-society>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

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





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






First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Physics (Secondary Education), BS




College of Liberal Arts and Sciences
 Tempe campus
 LAPHYSEBS


Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • Minimum cumulative 2.50 GPA in all critical courses • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation • All freshmen must pass an academic success course and therefor must enroll in an Academic Success Cluster and/or a 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	
PHY 191: First-Year Seminar	1		
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU)	3		
 Maintain 2.50 GPA in Critical Tracking Courses.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		








Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	<ul style="list-style-type: none"> • Minimum ASU cumulative GPA of 2.5 required
 PHY 150: Physics I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PHY 118: Explorations in Science Teaching	1	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA)	4	C	
 PHY 151: Physics II (SQ)	4	C	

BLE 220: Foundations of Structured English Immersion	3	C
CLAS Science and Society Elective	3	C
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3	
 Minimum 2.50 GPA ASU Cumulative.		
 Complete First-Year Composition requirement.		
Milestone: Must meet with an MLFTC 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 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 201: Mathematical Methods in Physics I (CS)	3	C	
PHY 333: Electronic Circuits and Measurements	3	C	
Literacy and Critical Inquiry (L)	3		
 Minimum 2.50 GPA ASU Cumulative.			
Milestone: Submit DPS fingerprint clearance card to Mary Lou Fulton Teachers College.			
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: Must attend iTeachAZ orientation the semester prior to starting field experience.			
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	<ul style="list-style-type: none"> • 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: Field 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	<ul style="list-style-type: none"> • 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:	Field 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	
	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.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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



First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Political Science, BA**

College of Liberal Arts and Sciences
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	<ul style="list-style-type: none"> • 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 • MAT 142: College Mathematics or higher MA will satisfy requirement. • All freshmen are required to pass a First Year Seminar and/or an academic success class and therefore must enroll in an Academic Success Cluster. • Choose only 1 course: POS 110, POS 150, or POS 160 for Term 1. • Consult with an academic advisor to determine second language proficiency • Scholarship students may need to take additional credits if required to complete a certain amount of credits each term.
ENG 101 or 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	<ul style="list-style-type: none"> • If POS 110 has been completed, choose 1 course: POS 150 or POS 160 for Term 2; If POS 150 or POS 160 has been completed, POS 110 must be taken in Term 2. • Related area course options: AES, AFH, AFR, AFS, AIS, APA, ASB,
ENG 101 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, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Related Area Course	3	C	

Second Language: Requirement satisfied through the following:
 * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. 4 C

◆ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

Term hours subtotal: 16

ASM, COM, ECN, FAS, GCU, GPH, HST, HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, SOC, TCL, WSH, WST.

- If Second Language at the 202 is completed, take a general elective.

Term 3	31 - 44 Credit Hours	Critical course signified by ◆	Hours	Minimum Grade	Notes
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◆ POS 210: Political Ideologies (SB) 3 C

POS Elective 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.

Term hours subtotal: 14

- If Second Language at the 202 level is completed, take a general elective.
- Scholarship students may need to take additional credits if required to complete a certain amount of credits each term.

Term 4	45 - 60 Credit Hours	Critical course signified by ◆	Hours	Minimum Grade	Notes
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◆ POS Elective 3 C

Computer/Statistics/Quantitative Applications (CS) 3

Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) 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

Term hours subtotal: 16

- Complete all critical courses by the end of Term 4.
- If Literacy and Critical Inquiry (L) is completed, take a general elective.
- If Second Language at the 202 is completed, take a general elective.

Term 5	61 - 75 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ POS Upper Division Elective 3 C

POS 301: Empirical Political Inquiry (SB) 3 C

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

Related Area Course 3 C

Elective 2

Term hours subtotal: 15

- Related area course options: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, COM, ECN, FAS, GCU, GPH, HST, HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, SOC, TCL, WSH, WST.

Term 6	76 - 90 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ POS Upper Division Elective 3 C

Complete 2 courses: Related Area Course 6 C

Complete 2 courses: Upper Division Elective 6

Term hours subtotal: 15

- Related area course options: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, COM, ECN, FAS, GCU, GPH, HST, HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, SOC, TCL, WSH, WST.

- If 45 hours upper-division coursework has been satisfied then the general electives can be upper or lower division.

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS Upper Division Elective	3	C	<ul style="list-style-type: none"> • If Upper-Division Literacy and Critical Inquiry (L) requirement is completed, take an Upper-Division general elective. • If 45 hours upper-division coursework has been satisfied then the general electives can be upper or lower division. • There is room in one's program of study for a concurrent degree, minor, or certificate.
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS Upper Division Elective	3	C	<ul style="list-style-type: none"> • If 45 hours upper-division coursework has been satisfied then the general electives can be upper or lower division • There is room in one's program of study for a concurrent degree, minor, or certificate
Complete 4 courses: Upper Division Elective	12		
Term hours subtotal:	15		

Related Area Course

AES OR AFH OR AFR OR AFS OR AIS
OR APA OR ASB OR ASM OR CDE 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: 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:






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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Political Science, BA**

College of Liberal Arts and Sciences
Online
LAPOSBA

Term 1 - A 1 - 6 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
Term hours subtotal:	6		
Term 1 - B 7 - 12 Credit Hours			
ASU 101: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
Elective	2		
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 			
 POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G)	3	C	<ul style="list-style-type: none"> • ASU 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: 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 			

MAT 142: College Mathematics (MA) OR Mathematics (MA)	3	C	<ul style="list-style-type: none"> 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: 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
Humanities, Fine Arts and Design (HU)	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
❖ Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 41 - 46 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ POS Lower Division Elective	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	6		

Term 4 - B 47 - 53 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Lower Division Related Area Courses	3	C	
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, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 5 - B 60 - 65 Credit Hours	Hours	Minimum Grade	Notes
Lower Division Literacy and Critical Inquiry (L)	3		
Lower Division Related Area Courses	3	C	
Term hours subtotal:	6		

Term 6 - A 66 - 72 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS Upper Division Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		
Term 6 - B 73 - 78 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		
Lower Division Related Area Courses	3	C	
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	
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		
Term 7 - B 85 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS Upper Division Elective	3	C	
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	3		
Term 8 - A 88 - 93 Credit Hours	Hours	Minimum Grade	Notes
Lower Division Related Area Courses	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
★ POS Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		
Term 9 - A 100 - 105 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 106 - 111 Credit Hours	Hours	Minimum Grade	Notes

Complete 2 courses:
Upper Division Elective 6

Term hours subtotal: 6

Term 10 - A	112 - 114 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Elective			3		
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Term hours subtotal: 3

Term 10 - B	115 - 120 Credit Hours		Hours	Minimum Grade	Notes
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Complete 2 courses: Upper Division Elective			6		
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Term hours subtotal: 6

Lower division Related Area Courses

AFH OR AFR OR AIS OR APA OR ASB
OR ASM OR CDE 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 Lower 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:



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



First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Political Science, BS**

College of Liberal Arts and Sciences
Tempe campus
LAPOSBS

Term 1 0 - 15 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	<ul style="list-style-type: none"> • 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 • Choose only 1 course: POS 110, POS 150, or POS 160 for Term 1. • MAT 142: College Mathematics or higher MA will satisfy requirement. • All freshmen are required to pass a First Year Seminar and/or an academic success class and therefore must enroll in an Academic Success Cluster. • Related area course options: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, COM, ECN, FAS, GCU, GPH, HST, HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, SOC, TCL, WSH, WST.
ENG 101 or 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	2		
Term hours subtotal:	15		

Term 2 16 - 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	<ul style="list-style-type: none"> • If POS 110 has been completed, choose 1 course: POS 150 or POS 160 for Term 2; If POS 150 or POS 160 has been completed, POS 110 must be taken in Term 2. • Related area course options: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, COM, ECN, FAS,
ENG 101 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, Fine Arts and Design (HU)	3		
Related Area Course	3	C	

❖ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

Term hours subtotal: 15

GCU, GPH, HST, HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, SOC, TCL, WSH, WST.

Term 3 31 - 45 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ POS 210: Political Ideologies (SB)	3	C	<ul style="list-style-type: none"> • Related area course options: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, COM, ECN, FAS, GCU, GPH, HST, HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, SOC, TCL, WSH, WST.
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Related Area Course	3	C	
Elective	2		
❖ Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 46 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ POS Elective	3	C	
POS Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS Upper Division Elective	3	C	<ul style="list-style-type: none"> • Related area course options: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, COM, ECN, FAS, GCU, GPH, HST, HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, SOC, TCL, WSH, WST.
POS 301: Empirical Political Inquiry (SB)	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Related Area Course	3	C	
Elective	3		
Term hours subtotal:	15		<ul style="list-style-type: none"> • See Notes at the bottom of the Major Map regarding College of Liberal Arts and Sciences Science and Society requirements and website.

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS Upper Division Elective	3	C	<ul style="list-style-type: none"> • See Notes at the bottom of the Major Map regarding College of Liberal Arts and Sciences Science and Society requirements and website.
POS 401: Political Statistics (CS)	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 7	91 - 105 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	POS	Upper Division Elective	3	C	<ul style="list-style-type: none"> • If Upper-Division Literacy and Critical Inquiry (L) requirement is completed, take an Upper-Division general elective. • If 45 hours upper-division coursework has been satisfied then the general electives can be upper or lower division. • There is room in one's program of study for a concurrent degree, minor, or certificate.
	POS	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
★	POS	Upper Division Elective	3	C	<ul style="list-style-type: none"> • If 45 hours upper-division coursework has been satisfied then the general electives can be upper or lower division • There is room in one's program of study for a concurrent degree, minor, or certificate
		Complete 3 courses: Upper Division Elective	9		
		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.

Related Area Course

AES OR AFH OR AFR OR AFS OR AIS
OR APA OR ASB OR ASM OR CDE 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: 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:



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

First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Political Science, BS**



College of Liberal Arts and Sciences
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 310: American National Government (SB) or POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
Lower Division Elective	3		
Term hours subtotal:	6		

Term 2 - A 14 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: Government and Politics (SB) OR POS 310: American National Government (SB) or POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
Term hours subtotal:	6		



Term 2 - B 20 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Humanities, Fine Arts and Design (HU)	3		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
Lower Division 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	
Lower Division Elective	3		
Term hours subtotal:	6		

Term 3 - B 32 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
POS Lower Division Elective	3	C	
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 39 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS Lower Division Elective	3	C	
CLAS Science and Society Elective	3	C	
Term hours subtotal:	6		

Term 4 - B 45 - 51 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Fine Arts and Design (HU)	3		
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
 POS 301: Empirical Political Inquiry (SB)	3	C	
POS Upper Division Elective	3	C	
Term hours subtotal:	6		

Term 5 - B 58 - 63 Credit Hours	Hours	Minimum Grade	Notes
Lower Division 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	
Cultural Diversity in the U.S. (C)	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	
Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 9 - A 100 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses: Lower Division Related Area Courses	6	C	
Term hours subtotal:	6		

Term 9 - B 106 - 111 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Lower Division Related Area Courses	6	C	
Term hours subtotal:	6		

Term 10 - A 112 - 117 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Lower Division 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.

Lower Division Related Area Courses

AFH OR AFR OR AFS OR AIS OR APA
OR ASB OR ASM OR CDE 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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:









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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Psychology, BA**

College of Liberal Arts and Sciences
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into First-Year Composition courses • 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 117: College Algebra (MA) OR MAT 170: Precalculus (MA)		3	C	
	PSY 101: Introduction to Psychology (SB)		3	C	
	PSY 191: First-Year Seminar OR Elective		1		
	Humanities, Fine Arts and Design (HU)		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	<ul style="list-style-type: none"> • Languages offered: http://silc.asu.edu/languages
	MAT 170: Precalculus (MA) OR Elective		3	C	
	Cultural Diversity in the U.S. (C)		3		
	Humanities, Fine 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 ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:		16		
Term 3	31 - 46 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes

❖ PSY 230: Introduction to Statistics (CS)	3	C
Foundation of Behavior	3	C
Global Awareness (G)	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
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

- 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.

Term 4 47 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ PSY 290: Research Methods (L or SG)	4	C	<ul style="list-style-type: none"> • PSY Elective - (Additional Psychology Courses) Before graduation, students must complete 3 additional PSY courses (9 hours). At least two must be upper division and 1 MAY be lower division. No more than 6 hours (total) from the following course list may be used to fulfill this requirement: PSY 390, PSY 394: Undergrad TA, PSY 399, PSY 484, PSY 492, PSY 493, PSY 499.
Foundation of Behavior	3	C	
PSY Elective	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	14		

Term 5 61 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ <i>Complete 2 courses:</i> Upper Division Breadth within Psychology	6	C	<ul style="list-style-type: none"> • Breadth within Psychology - Before graduation, students must complete 1 course from 4 of the 5 Breadth course lists below (4 courses); 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.
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		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ <i>Complete 2 courses:</i> Upper Division Breadth within Psychology	6	C	
Foundation of Behavior	3	C	
Upper Division Social and Behavioral Sciences (SB)	3		

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4
Term hours subtotal:	16

Term 7	91 - 105 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	Upper Division Depth within Psychology		3	C	<ul style="list-style-type: none"> Depth within Psychology: Before graduation, students must complete 2 courses from the course list below. At least one course must be 400 level.
	Upper Division Foundations of Behavior		3	C	
	PSY Upper Division Elective		3	C	
	Upper Division Literacy and Critical Inquiry (L)		3		
	Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)		3		
	Term hours subtotal:		15		

Term 8	106 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	4**	Depth within Psychology	3	C	
		PSY Upper Division Elective	3	C	
		Complete 3 courses: Upper Division Elective	9		
	Term hours subtotal:		15		

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)
Depth within Psychology (2 courses from the following list, one must be 400 level)
PSY 315: Personality Theory and Research (SB)
PSY 320: Learning and Motivation

PSY 323: Sensation and Perception

PSY 324: Memory and Cognition

PSY 344: Directed Child Study (SB)

PSY 350: Social Psychology (SB)

PSY 351: Honors Social Psychology (L or SB)

PSY 365: Community Psychology (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: Psychology of Aging (SB)

PSY 430: Industrial Psychology

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 452: Applied Social Psychology (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: Behavioral Neuroscience Research

PSY 498: Embodied Cognition

PSY 498: Emotions, Stress, and Health

PSY 498: Dynamics in Psychology

PSY 498: Neuroscience of Memory and Aging

PSY 498: Neurobiology Learning and Memory

Foundations of Behavior

ASB Elective

ASM Elective

BIO Elective

GCU Elective

HPS Elective

PHI Elective

SOC Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





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




First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Psychology, BS

College of Liberal Arts and Sciences
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: English for Foreign Students or ENG 108: English for Foreign Students		3	C	<ul style="list-style-type: none"> • 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 117: College Algebra (MA) OR MAT 170: Precalculus (MA) OR MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)		3	C	
	PSY 101: Introduction to Psychology (SB)		3	C	
	PSY 191: First-Year Seminar OR Elective		1		
	Humanities, Fine Arts and Design (HU)		3		
	Elective		1		
	Term hours subtotal:		14		



Term 2	15 - 30 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students		3	C	
	MAT 170: Precalculus (MA) OR MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)		3	C	
	Cultural Diversity in the U.S. (C)		3		
	Humanities, Fine 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 - 44 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)		3-4	C	
	PSY 230: Introduction to Statistics (CS)		3	C	

Historical Awareness (H)	3
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4
Elective	1
Complete Mathematics (MA) requirement.	

Term hours subtotal: 14-15

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 290: Research Methods (L or SG)	4	C	<ul style="list-style-type: none"> • PSY Elective - (Additional Psychology Courses) Before graduation, students must complete 3 additional courses (9 hours). At least two must be upper division and 1 May be lower division. No more than 6 hours (total) from the following course list may be used to fulfill this requirement: PSY 390, PSY 394: Undergrad TA, PSY 299, PSY 484, PSY 492, PSY 493, PSY 499. • Foundation of Behavior - see course list below. Before graduation, students must complete at least 12 credit hours of course work from disciplines related to psychology. • 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/scienceandsociety.
Foundation of Behavior	3	C	
PSY Elective	3	C	
CLAS Science and Society Elective	3	C	
Global Awareness (G)	3		
Term hours subtotal:	16		

Term 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 <i>Complete 2 courses:</i> Upper Division Breadth within Psychology	6	C	<ul style="list-style-type: none"> • Breadth within Psychology: Before graduation, students must complete 1 course from 4 of the 5 Breadth course lists below (4 courses); 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.
Foundation of Behavior	3	C	
PSY Upper Division Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ <i>Complete 2 courses:</i> Upper Division Breadth within Psychology	6	C	
PSY Upper Division Elective	3	C	
Foundation of Behavior	3	C	
Upper Division Social and Behavioral Sciences (SB)	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	<ul style="list-style-type: none"> Depth within Psychology: Before graduation, students must complete 2 courses from the course list below. At least one course must be 400 level.
Foundation of Behavior	3	C	
Upper Division Literacy and Critical Inquiry (L)	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** Depth within Psychology	3	C	
<i>Complete 3 courses:</i> Upper Division Elective	9		
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.

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)

Depth within Psychology (2 courses from the following list, one must be 400 level)

PSY 315: Personality Theory and Research (SB)

PSY 320: Learning and Motivation

PSY 323: Sensation and Perception

PSY 324: Memory and Cognition

PSY 344: Directed Child Study (SB)

PSY 350: Social Psychology (SB)

PSY 351: Honors Social Psychology (L or SB)

PSY 365: Community Psychology (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 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 452: Applied Social Psychology (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: Behavioral Neuroscience
Research

PSY 498: Embodied Cognition

PSY 498: Emotions, Stress, and Health

PSY 498: Dynamics in Psychology

PSY 498: Neuroscience of Memory and
Aging

PSY 498: Neurobiology Learning and
Memory

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

General Studies Awareness Requirements:

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





First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map Psychology (Psychological Science), BS

College of Liberal Arts and Sciences

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: English for Foreign Students or ENG 108: English for Foreign Students		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into First-Year Composition courses • 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 is MAT 251 or MAT 270. Students who test into either of these courses are not required to complete the prerequisite course(s)
	MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA) OR MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)		4	C	
	PSY 101: Introduction to Psychology (SB)		3	C	
	PSY 191: First-Year Seminar OR Elective		1		
	Humanities, Fine Arts and Design (HU)		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: English for Foreign Students or ENG 108: English for Foreign Students		3	C	
	MAT 170: Precalculus (MA) OR MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)		3	C	
	Cultural Diversity in the U.S. (C)		3		
	Humanities, Fine 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 - 44 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)		3-4	C	

❖ PSY 230: Introduction to Statistics (CS)	3	C
Historical Awareness (H)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Elective	1	
Complete Mathematics (MA) requirement.		
Term hours subtotal:		14-15

- The terminal course for the B.S. in Psychology: Psychological Science concentration is either MAT 251 or MAT 270.

Term 4 45 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ PSY 290: Research Methods (L or SG)	4	C	<ul style="list-style-type: none"> • Research Experience: Before graduating, students must complete at least 6 hours of Research Experience (PSY 399, PSY 499, PSY 492, or PSY 493). • 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. • 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.
<i>Complete 2 courses:</i> Foundations of Behavior	6	C	
CLAS Science and Society Elective	3	C	
Global Awareness (G)	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 5 61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ <i>Complete 2 courses:</i> Upper Division Breadth within Psychology Course	6	C	<ul style="list-style-type: none"> • Breadth within Psychology: Before graduation, students must complete 1 course from 4 of the 5 Breadth course lists below (4 courses); 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
PSY 399: Supervised Research OR PSY 499: Individualized Instruction	3		
Foundations of Behavior	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:		15	

Term 6	76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	<i>Complete 2 courses:</i> 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		
	Upper Division Social and Behavioral Sciences (SB)	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.
	Foundations of Behavior	3	C	
	Upper Division Literacy and Critical Inquiry (L)	3	C	
	<i>Complete 2 courses:</i> Upper Division Elective	6		
	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	
	Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
	<i>Complete 3 courses:</i> Elective	9		
	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.

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)

Foundations of Behavior (12 credit hours from the following options. At least 6 hours must be from one discipline.)

ASB Elective

ASM Elective

BIO Elective

GCU Elective

HPS Elective

PHI Elective

SOC Elective

Depth within Psychology (2 courses from the following list.)

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 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 452: Applied Social Psychology (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: Behavioral Neuroscience Research

PSY 498: Dynamics in Psychology

PSY 498: Embodied Cognition

PSY 498: Emotions, Stress, and Health

PSY 498: Neurobiology Learning and Memory

PSY 498: Neuroscience of Memory and Aging

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

General Studies Awareness Requirements:



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




First-Year Composition


General Studies designations listed on the major map are current for the 2013 - 2014 academic year.


2013 - 2014 Major Map
Religious Studies, BA



College of Liberal Arts and Sciences
 Tempe campus
 LARELBA



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 REL Lower Division Elective	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Elective	1		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	15		



Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	
 REL Lower 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) OR Natural Science - General (SG)	4		
Elective	1		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	15		




Term 3 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CSE 180: Computer Literacy (CS) OR Computer/Statistics/Quantitative Applications (CS)	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	

Social and Behavioral Sciences (SB)	3
Elective	3
 Complete Mathematics (MA) 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
 REL 207: Ritual, Symbol, and Myth (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	
Natural Science - Quantitative (SQ)	4		
Social and Behavioral Sciences (SB)	3		
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	<ul style="list-style-type: none"> Students complete nine credit hours in a major concentration chosen from various Religious traditions, geographic areas or specific conceptual themes in consultation with a School of Historical, Philosophical & Religious Studies advisor. See a list of possible courses for each concentration below.
REL Upper Division Elective	3	C	
Lower Division Related Area Course	3	C	
Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 87 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 REL Upper Division Elective	3	C	<ul style="list-style-type: none"> Related Area represents related field credit hours required (15 hrs) from approved courses in POS, PHI, PGS, SOC, ASB, AFR, AFS, AIS, APA, HST, Third language, WST, SGS, and other prefixes selected in consultation with a Religious Studies advisor
Lower Division Related Area Course	3	C	
Upper Division Related Area Course	3	C	
Historical Awareness (H)	3		
Term hours subtotal:	12		

Term 7 88 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses: Upper Division Concentration course AND Upper Division Humanities, Fine Arts and Design (HU)	6	C	<ul style="list-style-type: none"> Theme/Tradition/Geo Area - see Term five notes Related Area represents related field credit hours required (15 hrs) from approved courses in POS, PHI, PGS, SOC, ASB,
 Upper Division Concentration course	3	C	
Complete 2 courses: Upper Division Related Area Course	6	C	

Upper Division Elective	3	AFR, AFS, AIS, APA, HST, Third language, WST, SGS, and other prefixes selected in consultation with a Religious Studies advisor
Term hours subtotal:	18	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ REL 405: Problems in Religious Studies	3	C	<ul style="list-style-type: none"> REL 405 is a special topics course that serves as the capstone seminar for this major. Related Area-see Term 7 note
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

- Students complete a minimum of nine credit hours in a chosen track within the major. At least 21 of the 30 hours in Religious Studies must be upper division.

Students must complete 15 credits of courses in related areas, at least 9 of which must be upper division.

Traditions

REL 210: Introduction to Judaism ((L or HU)& H)

REL 225: African American Religion (HU & C)

REL 230: Introduction to Jewish Civilization

REL 260: Introduction to Islam (HU & G)

REL 270: Introduction to Christianity (HU)

REL 310: Western Religious Traditions (HU & H)

REL 313: Anti-Semitism in the Media

REL 314: Jewish Philosophy

REL 315: Hebrew Bible (Old Testament) ((L or HU)& H)

REL 317: Introduction to Rabbinic Judaism (HU & H)

REL 318: Contemporary American Jewish Identities ((HU or SB) & C)

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 350: Hinduism ((L or HU) & G)

REL 351: Buddhism ((L or HU) & G)

REL 354: Religious Traditions of Korea (HU)

REL 356: Buddhism in America

REL 357: Theravada Buddhism in South and Southeast Asia (L & 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 372: Formation of the Christian Tradition (HU & H)

REL 373: Women in Judaism

REL 374: Witchcraft and Heresy in Europe (L & H)

REL 377: Religion in Russia (HU & H)

REL 375: Lost Scriptures, Lost Christianities (HU)

REL 376: Virgin Mary in History, Film, and Culture (L or HU)

REL 380: Theology of Terror

REL 384: The Bible and Archaeological Discoveries

REL 386: America and the Holocaust (HU or SB)

REL 396: Women in the Bible

REL 410: Judaism in Modern Times (HU & H)

REL 470: Religion in the Middle Ages (HU & H)

REL 471: Reformation and Modern Christianity (HU & H)

REL 486: Holocaust on Film

Geographic Areas

REL 111: Introduction to Asia (HU & H & G)

REL 225: African American Religion (HU & C)

REL 240: Introduction to Southeast Asia ((HU or SB) & G)

REL 318: Contemporary American Jewish Identities ((HU or SB) & C)

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

REL 344: Religion and Values in Japanese Life (HU & G)

REL 346: Chinese Religions

REL 347: Religions of India

REL 351: Buddhism ((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 356: Buddhism in America

REL 357: Theravada Buddhism in South and Southeast Asia (L & G)

REL 374: Witchcraft and Heresy in Europe (L & H)

REL 377: Religion in Russia (HU & H)

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: Mesoamerican Shamanic Cosmographies

REL 470: Religion in the Middle Ages (HU & H)

REL 471: Reformation and Modern Christianity (HU & H)

Themes

REL 107: Religion and Globalization

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 240: Introduction to Southeast Asia ((HU or SB) & G)

REL 301: Comparative Mysticism (HU)

REL 310: Western Religious Traditions (HU & H)

REL 313: Anti-Semitism in the Media

REL 314: Jewish Philosophy

REL 315: Hebrew Bible (Old Testament)
(L or HU)& H

REL 317: Introduction to Rabbinic
Judaism (HU & H)

REL 318: Contemporary American Jewish
Identities ((HU or SB) & C)

REL 320: American Religious Traditions
(HU & C & H)

REL 321: Religion in America (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 331: History of Native American
Religious Traditions ((L or HU) & C & H)

REL 332: South American Indian
Religions (HU & G)

REL 344: Religion and Values in
Japanese Life (HU & G)

REL 345: Asian Religious Traditions (HU
& G)

REL 346: Chinese Religions

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 & 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 & 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 379: Religion, Nationalism, and
Ethnic Conflict (HU & G)

REL 380: Theology of Terror

REL 381: Religion and Moral Issues (L or HU)

REL 382: Religion, Magic, 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 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 (G)

REL 482: Religion, Violence, and Conflict Resolution

REL 483: Religion and Science

REL 486: Holocaust on Film

REL 487: Religion and Film

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Religious Studies, BA**

College of Liberal Arts and Sciences
Online
LARELBA

Term 1 - A 1 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 REL Lower Division Elective	3	C	<ul style="list-style-type: none"> • 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. • Only those who begin at ASU as first semester freshmen will take the ASU 101. Others can replace it with an elective. • The sequence of history courses shown here is a suggested one. Except where prerequisites dictate the order in which certain courses must be taken, students should consult with an academic advisor to determine the best sequence of courses for their personal plan of study.
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: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	7		

Term 1 - B 8 - 14 Credit Hours	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: Introduction to Academic Writing 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
 REL 207: Ritual, Symbol, and Myth (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
Maintain 2.50 GPA in Major Courses.		

Term hours subtotal: 7

Term 2 - B 22 - 28 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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MAT 142: College Mathematics (MA)

3 C

Second Language: Requirement satisfied through the following:
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

4 C

 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

Term hours subtotal: 7

Term 3 - A 29 - 34 Credit Hours	Hours	Minimum Grade	Notes
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Second Language: Requirement satisfied through the following:
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

4 C

Elective

2

Maintain 2.50 GPA in Major Courses.

Term hours subtotal: 6


Term 3 - B 35 - 41 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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Natural Science - Quantitative (SQ)

4

Social and Behavioral Sciences (SB)

3

 Complete Mathematics (MA) requirement.

Term hours subtotal: 7

Term 4 - A 42 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 REL 307: Approaches to Religion

3 C

CSE 180: Computer Literacy (CS) OR Computer/Statistics/Quantitative Applications (CS)

3

Term hours subtotal: 6

Term 4 - B 48 - 54 Credit Hours	Hours	Minimum Grade	Notes
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Lower Division Related Area Course

3 C

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

4

Term hours subtotal: 7

Term 5 - A 55 - 60 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 REL Upper Division Elective

3 C

Social and Behavioral Sciences (SB)

3

Term hours subtotal: 6

Term 5 - B 61 - 66 Credit Hours	Hours	Minimum Grade	Notes
Lower Division Related Area Course AND Lower Division Humanities, Fine Arts and Design (HU)	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 6 - A 67 - 72 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ REL Upper Division Elective	3	C	
Cultural Diversity in the U.S. (C) OR Global Awareness (G) OR Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 6 - B 73 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ REL Upper Division Elective	3	C	
Upper Division Related Area Course	3	C	
Term hours subtotal:	6		

Term 7 - A 79 - 84 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C) OR Global Awareness (G) OR Historical Awareness (H)	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 7 - B 85 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Lower Division Track Focus Area Course	3	C	
Elective	3		
Term hours subtotal:	6		

Term 8 - A 91 - 96 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Related Area Course	3	C	
Cultural Diversity in the U.S. (C) OR Global Awareness (G) OR Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 8 - B 97 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Track Focus Area Course	3	C	
Upper Division Related Area Course	3	C	

Term hours subtotal: 6

Term 9 - A 103 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Track Focus Area Course AND Upper Division Humanities, Fine Arts and Design (HU)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 9 - B 109 - 112 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ REL 406: Religious Studies Capstone I	1	C	
Upper Division Elective	3		
Term hours subtotal:	4		

Term 10 - A 113 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ REL 407: Religious Studies Capstone II	2	C	
Upper Division Elective	3		
Term hours subtotal:	5		

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

- Students complete a minimum of nine credit hours in a chosen track within the major. At least 21 of the 30 hours in Religious Studies must be upper division.

Students must complete 15 credits of courses in related areas, at least 9 of which must be upper division.

Religion in Global Contexts Theme

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 & H)

REL 390: Women and Religion (HU & G)

REL 480: Religion and Global Politics (G)

Text, Practice, Representation Theme

REL 203: Saints and Sinners: Explorations in Sacred Biography (HU & H)

REL 205: Living and Dying (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 & H)

REL 382: Religion, Magic, and Science (L or HU)

Religion in the Modern World Theme

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: Religion, Magic, and Science (L or HU)

REL 390: Women and Religion (HU & G)

REL 480: Religion and Global Politics (G)

REL 486: Holocaust on Film

Related Area Courses

ARS OR ASB OR HST OR JUS OR PHI OR SOC 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:



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




First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




**2013 - 2014 Major Map
Russian, BA**



College of Liberal Arts and Sciences
Tempe campus
LARUSBA



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 RUS 101: Elementary Russian	5	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
SLC 191: First-Year Seminar	1		
Social and 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	
ENG 101 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	
 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 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	
 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	<ul style="list-style-type: none"> • Enroll in Study Abroad Program credits or listed courses • To find a list of related area courses, go to http://silc.asu.edu/files/RUSrelatedFields.pdf
RUS OR SLV Upper Division Elective	3	C	
Related Area Course	3	C	
Humanities, Fine 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	<ul style="list-style-type: none"> • Enroll in Study Abroad Program credits or listed courses • To find a list of related area courses, go to http://silc.asu.edu/files/RUSrelatedFields.pdf
SLV 304: Computational Linguistics of Slavic Languages (CS)	3	C	
RUS OR SLV Upper Division Elective AND Upper Division Literacy and Critical Inquiry (L)	3	C	
Related Area Course	3	C	
Social and Behavioral Sciences (SB)	3		
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	<ul style="list-style-type: none"> • Enroll in Study Abroad Program credits or listed courses
RUS OR SLV 4** Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and 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	<ul style="list-style-type: none"> • Enroll in Study Abroad Program credits or listed courses
 SLC 491: Crossing Languages and Cultures	3	C	
Complete 3 courses: Upper Division Elective	9		

Term hours subtotal: 15

- To find a list of related area courses, go to <http://silc.asu.edu/files/RUSrelatedFields.pdf>.

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

General Studies Awareness Requirements:





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




First-Year Composition


General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Sociology, BS**

College of Liberal Arts and Sciences
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
 SOC 101: Introductory Sociology (SB)	3	C	
FAS 191: First-Year Seminar	1		
Complete 2 courses: 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 270: Racial and Ethnic Relations (SB & C) or SOC 264: Gender and Society ((L or SB) & C)	3	C	
Related Area Course	3		
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine 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 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
SOC Elective	3	C	
Cultural Diversity in the U.S. (C)	3		
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		

❖ Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4	46 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
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❖ SOC 390: Social Statistics I (CS)	3	C	
Related Area Course AND Social and Behavioral Sciences (SB)	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
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★ SOC Upper Division Elective	3	C	
Related Area Course	3		
CLAS Science and Society 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
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★ 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 CLAS Science and Society 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
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★ 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
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★ SOC Upper Division Elective	3	C	
Related Area Course AND Social and Behavioral Sciences (SB)	3		
Related Area Course	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.

CDE Electives

CDE 232: Human Development (SB)

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

SOC Electives

SOC 294: Special Topics

SOC 312: Adolescence (SB)

SOC 315: Courtship and Marriage (SB)

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

SOC 334: Technology and Society (L or SB)

SOC 340: The Sociology of Deviance (SB)

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

SOC 415: The Family (SB)

SOC 418: Aging and the Life Course (SB & H)

SOC 421: Education and Society (SB)

SOC 424: Women and Health (SB)

SOC 427: Sociology of Health and Illness (SB)

SOC 435: Advanced Marriage and Family Relationships (L or SB)

SOC 484: Internship

SOC 492: Honors Directed Study

SOC 493: Honors Thesis (L)

SOC 498: Pro-Seminar

SOC 499: Individualized Instruction

FAS Electives

-
- FAS 101: Personal Growth in Human Relationships (SB)
-
- 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 331: Marriage and Family Relationships (SB)
-
- FAS 332: Human Sexuality (SB)
-
- FAS 360: Black Families in the Diaspora (SB & C)
-
- FAS 370: Family Ethnic and Cultural Diversity (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
-
- FAS 493: Honors Thesis (L)
-
- FAS 498: Pro-Seminar
-
- FAS 499: Individualized Instruction

SOC Related Area Course

AFS OR AFR OR APA OR CDE OR
 ECN OR FAS OR GCU OR HST OR
 POS OR PSY OR TCL OR WST OR
 ASB Elective

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

General Studies Awareness Requirements:



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



First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Sociology, BS**

College of Liberal Arts and Sciences
Online
LASOCBS

Term 1 - A 1 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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: Introduction to Academic Writing 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	
Lower Division 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: Introduction to Academic Writing 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
Lower Division Elective	3		



Related Area Course	3
Term hours subtotal:	6

Term 3 - B 33 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Humanities, Fine Arts and Design (HU)	3		
Lower Division Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		



Term 4 - A 39 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC Upper Division Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 4 - B 46 - 51 Credit Hours	Hours	Minimum Grade	Notes
SOC 390: Social Statistics I (CS)	3	C	
Lower Division Elective	3		
Term hours subtotal:	6		

Term 5 - A 52 - 57 Credit Hours	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		
Lower Division 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	• Related area course cannot be from SOC.
Related Area Course AND Social and Behavioral Sciences (SB)	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
Upper Division Elective	3		
 Related Area Course	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, Fine 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		
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	
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		
Term 10 - B 118 - 120 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course AND Social and Behavioral Sciences (SB)	3		

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

• Related area course cannot
be from SOC.

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

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

General University Requirements Legend

General Studies Core Requirements:

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









General Studies Awareness Requirements:



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





First-Year Composition







General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




2013 - 2014 Major Map
Spanish - Linguistics, BA
 College of Liberal Arts and Sciences
 LASPABA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPA 111: Fundamentals of Spanish	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
SLC 191: First-Year Seminar	1		
Social and 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	
ENG 101 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 and 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	
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
Humanities, Fine Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Maintain 2.33 GPA in Critical Tracking Courses.			
 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	
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		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Lower Division Elective	3		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SPA 314: Spanish Conversation and Composition (G) OR SPA 316: Spanish Conversation and Composition for Bilinguals	3	C	
 SPA 325: Introduction to Hispanic Literature (HU)	3	C	
 POR 101: Elementary Portuguese OR POR Upper Division Elective	5-3	C	
Lower Division Literacy and Critical Inquiry (L)	3		
Lower Division Elective	1		
Term hours subtotal:	15-13		

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SPA 400: Introduction to Spanish Linguistics	3	C	
 SPA 412: Advanced Conversation and Composition (G)	3	C	
 SPA 413: Advanced Spanish Grammar (G)	3	C	
SPA 425: Spanish Literature (HU) OR SPA 426: Spanish Literature (HU) OR  SPA 427: Spanish American Literature (L) 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	
Term hours subtotal:	15		

Term 7 91 - 102 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SPA 418: Spanish Syntax	3	C	
SPA 4** Elective OR  SLC 401: Translation Theory and Practice OR SLC 482: Business and Financial Translation OR SPA 319: Business Correspondence and Communication (G)	3	C	
SPA 420: Applied Spanish Linguistics (L)	3	C	
Upper Division Elective	3		
Term hours subtotal:	12		

Minimum

Term 8 103 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ SPA 417: Spanish Phonetics and Phonology	3	C	
★ SPA 419: Language Variations of Spanish	3	C	
★ SLC 491: Crossing Languages and Cultures	3	C	
Upper Division Elective	3		
Complete 2 courses: Lower Division Elective	6		
Term hours subtotal:	18		

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

General University Requirements Legend

General Studies Core Requirements:

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



General Studies Awareness Requirements:



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



First-Year Composition













General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Spanish - Literature, BA
 College of Liberal Arts and Sciences
 LASPABA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPA 111: Fundamentals of Spanish	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
SLC 191: First-Year Seminar	1		
Social and 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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SPA 201: Intermediate Spanish (G) OR SPA 203: Intermediate Spanish for Bilinguals (G)	4	C	
Cultural Diversity in the U.S. (C)	3		
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
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
SPA 202: Intermediate Spanish (G) OR SPA 204: Intermediate Spanish for Bilinguals (G)	4	C	
Humanities, Fine Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
 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	
	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		
	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 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	SPA 314: Spanish Conversation and Composition (G) OR SPA 316: Spanish Conversation and Composition for Bilinguals	3	C	
	SPA 325: Introduction to Hispanic Literature (HU)	3	C	
	POR 101: Elementary Portuguese OR POR 201: Intermediate Portuguese (G) OR POR 313: Portuguese Composition and Conversation (G)	5	C	
	Literacy and Critical Inquiry (L)	3		
	Term hours subtotal:	14		
Term 6	75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	SPA 412: Advanced Conversation and Composition (G)	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	
	SPA 425: Spanish Literature (HU)	3		
	Complete 2 courses: Elective	7		
	Term hours subtotal:	16		
Term 7	91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	Complete 2 courses:  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)	6	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	
	SPA 4** Elective OR SPA 319: Business Correspondence and Communication (G) OR POR 472: Luso-Brazilian Civilization (HU & G)	4	C	
	Elective	2		
	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
★ SLC 491: Crossing Languages and Cultures	3	C
SPA 4** Elective OR SPA 319: Business Correspondence and Communication (G) OR POR 472: Luso-Brazilian Civilization (HU & G)	3	C
Upper Division Elective	6	
Term hours subtotal:	15	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




**2013 - 2014 Major Map
Spanish, BA**



College of Liberal Arts and Sciences
Online
LASPABA

Term 1 - A 1 - 8 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPA 101: Elementary Spanish	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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:	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 and 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) OR Upper Division Elective	3	C
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Term hours subtotal: 6

Term 3 - B 36 - 41 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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SPA 314: Spanish Conversation and Composition (G) OR Upper Division Elective	3	C
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Social and Behavioral Sciences (SB)	3	
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Complete Mathematics (MA) requirement.

Term hours subtotal: 6

Term 4 - A 42 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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SPA 325: Introduction to Hispanic Literature (HU)	3	C
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Natural Science - Quantitative (SQ)	4	
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Term hours subtotal: 7

Term 4 - B 49 - 54 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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SPA 412: Advanced Conversation and Composition (G)	3	C
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Cultural Diversity in the U.S. (C)	3	
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Term hours subtotal: 6

Term 5 - A 55 - 61 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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SPA 425: Spanish Literature (HU)	3	C
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Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
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Term hours subtotal: 7

Term 5 - B 62 - 67 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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SPA 426: Spanish Literature (HU) OR SPA 427: Spanish American Literature (L) OR SPA 428: Spanish American Literature (L & G) OR SPA 464: Mexican American Literature ((HU or SB) & C)	3	C
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Historical Awareness (H)	3	
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Term hours subtotal: 6

Term 6 - A 68 - 73 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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SPA 426: Spanish Literature (HU) OR SPA 427: Spanish American Literature (L) OR SPA 428: Spanish American Literature (L & G) OR SPA 464: Mexican American Literature ((HU or SB) & C)	3	C
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Literacy and Critical Inquiry (L)	3	
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Term hours subtotal: 6

Term 6 - B 74 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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SPA 426: Spanish Literature (HU) OR ★ SPA 427: Spanish American Literature (L) OR SPA 428: Spanish American Literature (L & G) OR SPA 464: Mexican American Literature ((HU or SB) & C)	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
★ 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	
Elective	3		
Term hours subtotal:	6		

Term 8 - A 92 - 97 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPA 400: Introduction to Spanish Linguistics	3	C	
Elective	3		
Term hours subtotal:	6		

Term 8 - B 98 - 103 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPA 429: Mexican Literature	3	C	
Elective	3		
Term hours subtotal:	6		

Term 9 - A 104 - 109 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPA 486: Mexican American Novel	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 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Elective	3		

Elective	3
Term hours subtotal:	6

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

General University Requirements Legend

General Studies Core Requirements:

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




General Studies Awareness Requirements:




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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Transborder Chicana/o & Latina/o Studies (Media and Expressive Culture), BA
 College of Liberal Arts and Sciences
 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 TCLS course taught in Spanish
LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Humanities, Fine 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	
 Minimum 2.00 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 Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social and Behavioral Sciences (SB)	3		
Elective OR Minor Course	2		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 30 - 43 Credit Hours Critical course signified by 	Hours	Minimum 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) & C)	3	C
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C
Natural Science - Quantitative (SQ)	4	
❖ Complete Mathematics (MA) requirement.		
❖ Minimum 2.00 GPA ASU Cumulative.		
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
Media and Expressive Culture Track Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
❖ Minimum 2.00 GPA ASU Cumulative.			
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 OR Upper Division 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
★ TCL 304: Transborder Research Methods (SB & C)	3	C	
Media and Expressive Culture Track Course	3	C	
Complete 2 courses: Upper Division Elective OR Upper Division Minor Course	6		
Elective	3		
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	
Complete 3 courses:			

TCL Upper Division Elective	9	C
Term hours subtotal:	15	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 498: Pro-Seminar	3	C	
Global Awareness (G)	3		
<i>Complete 3 courses:</i> Upper Division Elective OR Upper Division Minor Course	9		
Term hours subtotal:	15		

Media and Expressive Culture

TCL 101: Introduction to Transborder Chicana/o and Latina/o Studies (HU & C)

TCL 111: Introduction to Transborder Chicana/o and Latina/o Culture (C)

TCL 210: Introduction to Ethnic Studies in the U.S. (C)

TCL 211: Transborder Chicano/a and Latino/a Poetry

TCL 220: Transborder Latina/o Expressive Culture ((L or HU) & C)

TCL 270: Race and Gender in American Film (HU & C)

TCL 305: Transborder Practicum and Field Research.

TCL 310: Transborder Chicano/a and Latino/a Folklore of Southwest North America (HU & C)

TCL 328: Latina/o and Latin American Religions and Cultures (HU & C)

TCL 331: Mexican American History to 1900 (SB & H & C)

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 Chicana/o and Mexican Literature of Southwest North America Before 1917 (L & C)

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 484: Internship

TCL 485: Chicana and Latina Writers ((L or HU) & C)

TCL 488: Border Global Narratives (L & C)

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

General Studies Awareness Requirements:

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

First-Year Composition









General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map

Transborder Chicana/o & Latina/o Studies (Transborder Community Development and Health), BA

College of Liberal Arts and Sciences

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 TCLS course taught in Spanish
	LIA 101: Student Success in the College of Liberal Arts and Sciences		1		
	MAT 142: College Mathematics (MA)		3	C	
	Humanities, Fine 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	
	Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:		14		
Term 2	15 - 30 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 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 Spanish SPA language course at the intermediate level (202 or equivalent).		4	C	
	Computer/Statistics/Quantitative Applications (CS)		3		
	Social and Behavioral Sciences (SB)		3		
	Elective OR Minor Course		3	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
	TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & 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
Literacy and Critical Inquiry (L)	3	
Natural Science - Quantitative (SQ)	4	
❖ Complete Mathematics (MA) requirement.		
❖ Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	14	

Term 4 45 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C)	3	C	• Complete Spanish language proficiency by end of semester 4
Transborder Community Development & Health Track Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective OR Minor Course	2	C	
❖ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 61 - 75 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 OR Upper Division Elective	3		
Humanities, Fine Arts and Design (HU)	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	
Transborder Community Development & Health Track Course	3	C	
Complete 2 courses: TCL Upper Division Elective	6	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
★ TCL 305: Transborder Practicum and Field Research.	3	C	
Transborder Community Development & Health Track Course	3	C	
TCL Upper Division Elective	3	C	

Global Awareness (G)	3	
Upper Division Elective OR Upper Division Minor Course	3	C
Term hours subtotal:		15

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 498: Pro-Seminar	3	C	
Transborder Community Development & Health Track Course	3	C	
<i>Complete 3 courses:</i> Upper Division Elective OR Upper Division Minor Course	9	C	
Term hours subtotal:		15	

Transborder Community Development & Health

TCL 101: Introduction to Transborder Chicana/o and Latina/o Studies (HU & C)

TCL 111: Introduction to Transborder Chicana/o and Latina/o Culture (C)

TCL 305: Transborder Practicum and Field Research.

TCL 315: Chicana/o and Latina/o Family Structures (SB)

TCL 321: Transborder Community Development and Health

TCL 323: Latino Health Issues (SB & C)

TCL 326: Health of Chicanas and Latinas (SB & C)

TCL 327: Health and Migration (SB)

TCL 331: Mexican American History to 1900 (SB & H & C)

TCL 335: Historical Studies in Race, Crime, and the Law

TCL 342: Social Demographics of Latino Populations (SB & C)

TCL 373: Latina/Chicana Issues (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 444: The Ethnography of Mexico and the Borderlands (SB & G)

TCL 447: Gender, Culture, and Development ((L or SB) & G)

TCL 484: Internship

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

General Studies Awareness Requirements:

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

First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




2013 - 2014 Major Map

Transborder Chicana/o & Latina/o Studies (US and Mexican Regional Immigration Policy & Economy), BA

College of Liberal Arts and Sciences

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 TCLS course taught in Spanish
LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Elective OR Minor Course	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 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 Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Fine Arts and Design (HU)	3		
Elective OR Minor Course	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 31 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & 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
Literacy and Critical Inquiry (L)	3	
Natural Science - Quantitative (SQ)	4	
❖ Complete Mathematics (MA) requirement.		
❖ Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	14	

Term 4 45 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C)	3	C	• Complete Spanish language proficiency by end of semester 4
US & Mexican Regional Immigration Policy & Economy Track Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective OR Minor Course	2		
❖ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 303: Transborder Theory (SB)	3	C	
TCL 314: Transborder Regional Immigration and Economy ((L or SB) & H & C)	3	C	
TCL 332: Mexican American History Since 1900 (SB & H & C) OR HST 332: Mexican American History Since 1900 (SB & H & C)	3	C	
SPA Upper Division Elective OR Upper Division Elective	3		
Upper Division Elective OR Upper Division Minor Course	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 Upper Division Elective	3	C	
Complete 2 courses: Upper Division Elective OR Upper Division Minor Course	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	

TCL 443: Political Ecology of the Border (SB & G) OR TCL 444: The Ethnography of Mexico and the Borderlands (SB & G) OR TCL 447: Gender, Culture, and Development ((L or SB) & G) OR Global Awareness (G)	3	C
<i>Complete 2 courses:</i> TCL Upper Division Elective	6	C
Humanities, Fine Arts and Design (HU)	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	
<i>Complete 2 courses:</i> US & Mexican Regional Immigration Policy & Economy Track Course	6	C	
<i>Complete 2 courses:</i> Upper Division Elective OR Upper Division Minor Course	6		
Term hours subtotal:	15		

US & Mexican Regional Immigration Policy & Economy

TCL 101: Introduction to Transborder Chicana/o and Latina/o Studies (HU & C)

TCL 111: Introduction to Transborder Chicana/o and Latina/o Culture (C)

TCL 305: Transborder Practicum and Field Research.

TCL 314: Transborder Regional Immigration and Economy ((L or SB) & H & C)

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 373: Latina/Chicana Issues (SB & C)

TCL 443: Political Ecology of the Border (SB & G)

TCL 444: The Ethnography of Mexico and the Borderlands (SB & G)

TCL 447: Gender, Culture, and Development ((L or SB) & G)

TCL 484: Internship

Total Hours: 120
Upper Division Hours: 45 minimum

General University Requirements Legend
General Studies Core Requirements:
Academic Catalog Archive 2013-2014 2161

General Studies Awareness Requirements:
• Cultural Diversity in the U.S. (C)

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

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









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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Urban Planning, BSP

College of Liberal Arts and Sciences
Tempe campus
ARPUBSP

Term 1	0 - 13 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	MAT 142: College Mathematics (MA) OR Mathematics (MA)		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 and Behavioral Sciences (SB)		3		
	Elective		3		
	Term hours subtotal:		13		
Term 2	14 - 29 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		
	Social and 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
	CLAS Science and Society Elective		3	C	<ul style="list-style-type: none"> • For the CLAS Science and Society requirement, go to http://clas.asu.edu/scienceandsociety
	Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
	Complete 2 courses: Elective		6		
	Complete Mathematics (MA) requirement.				
	Term hours subtotal:		16		
Term 4	46 - 60 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes

📌 PUP 301: Introduction to Urban Planning (L)	3	C
PUP Elective	3	C
Upper Division Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Upper Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3	
Complete 2 courses: Elective	6	
Term hours subtotal:	15	

Term 5	61 - 75 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PUP 363: History of Planning			3	C	<ul style="list-style-type: none"> For the CLAS Science and Society requirement, go to http://clas.asu.edu/scienceandsociety
PUP Upper Division Elective OR GPH 370: Geographic Information Technologies (CS) OR GPH 373: Geographic Information Science I (CS) OR GPH 473: Geographic Information Science II (CS) OR GPH 483: Geographic Information Analysis			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	76 - 91 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GCU 495: Quantitative Methods in Geography & Planning (CS)			3	C	
★ PUP 424: Planning Methods			4	C	
PUP Upper Division Elective OR GPH 370: Geographic Information Technologies (CS) OR GPH 373: Geographic Information Science I (CS) OR GPH 473: Geographic Information Science II (CS) OR GPH 483: Geographic Information Analysis			3	C	
Complete 2 courses: Elective			6		
Term hours subtotal:			16		

Term 7	92 - 106 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
PUP 410: Public Participation in Planning OR PUP 412: History of the City ((L or HU)& H) OR PUP 420: Theory of Urban Design (HU) OR ★ PUP 425: Urban Housing Analysis OR PUP 432: Planning and Development Control Law OR PUP 434: Urban Land Economics OR PUP 442: Environmental Planning OR PUP 465: Sustainable Urbanism			3	C	
PUP Upper Division Elective OR ★ GPH 370: Geographic Information Technologies (CS) OR GPH 373: Geographic Information Science I (CS) OR GPH 473: Geographic Information Science II (CS) OR GPH 483: Geographic Information Analysis			3	C	
Upper Division Elective			3		
Complete 2 courses: Elective			6		
Term hours subtotal:			15		

Term 8	107 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
<i>Complete 2 courses:</i>					
PUP 410: Public Participation in Planning OR					
PUP 412: History of the City ((L or HU)& H) OR					
★ PUP 420: Theory of Urban Design (HU) OR					
★ PUP 425: Urban Housing Analysis OR					
PUP 432: Planning and Development Control Law OR					
PUP 434: Urban Land Economics OR					
PUP 442: Environmental Planning OR					
PUP 465: Sustainable Urbanism					
PUP Upper Division Elective OR					
★ GPH 370: Geographic Information Technologies (CS) OR					
★ GPH 373: Geographic Information Science I (CS) OR					
GPH 473: Geographic Information Science II (CS) OR					
GPH 483: Geographic Information Analysis					
Upper Division Elective			3		
Elective			2		
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.

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

General Studies Awareness Requirements:






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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Women and Gender Studies, BA**

College of Liberal Arts and Sciences
Tempe campus
LAWSTBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WST 100: Women, Gender, and Society (SB & C)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer or TOEFL score determines placement into first-year composition courses • 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
ENG 101 or 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	
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	
WST 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, Fine 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	<ul style="list-style-type: none"> • Selection of general studies courses will be determined by elective courses taken to fill the major
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Global Awareness (G)	3		
Literacy and Critical Inquiry (L)	3		

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

❖ Complete Mathematics (MA) requirement.

Term hours subtotal: 17

Term 4 48 - 61 Credit Hours **Critical course signified by** ❖ **Hours** **Minimum Grade** **Notes**

❖ WST 380: Race, Gender, and Class (SB & C) 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

Upper Division Women and Gender Studies Related Area Course 3 C

WST Upper Division Elective 3 C

Historical Awareness (H) 3

Elective 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, Fine 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

WST Upper Division Elective 3 C

Upper Division Women and Gender Studies Related Area Course 3 C

Humanities, Fine Arts and Design (HU) OR
Social and Behavioral Sciences (SB) 3

Elective 3

Term hours subtotal: 15

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

★ WST 498: Pro-Seminar 3 C

Upper Division Women and Gender Studies Related Area Course	3	C
Upper Division Elective	3	
<i>Complete 2 courses:</i> Elective	5	
Term hours subtotal:	14	

Women and Gender Studies Related Area Courses

AFH 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)

AFS 312: Contemporary African and African Diaspora Women

ALD 404: Sexuality in Mid-Life and Beyond

ALD 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)

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: Women, Crime, and 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: Women and Literature

ENG 462: Africana Literature (HU & G)

FAS 331: Marriage and Family Relationships (SB)

FAS 332: Human Sexuality (SB)

FAS 436: Sexuality in Mid-Life and Beyond

FAS 472: Women, Aging and the Life Course

FMS 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 US History 1600 to 1880 ((HU or SB) & C & H)

HST 328: Women in US History, 1880-1980 ((HU or SB) & C & H)

HST 329: Women in 20th-Century US West (H & C)

HST 378: Latin American Women: The National Period (SB & G & H)

HST 415: Unequal Sisters/Women-Pol/Cult ((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

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)

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

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)

TCL 270: Race and Gender in American Film (HU & C)

WSH OR 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: 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
American Studies, BA**



New College of Interdisciplinary Arts and Sciences
West campus
ASAMSBA




Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST 109: United States to 1865 ((HU or SB) & H) or HST 110: United States Since 1865 (SB & H)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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	2	C	
MAT 142: College Mathematics (MA)	3	C	
Social and Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	17		



Term 2 18 - 33 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	
Humanities, Fine Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social and Behavioral Sciences (SB)	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
 AMS 201: Foundations of American Studies (L)	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Global Awareness (G)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		



Minimum

Term 4 50 - 64 Credit Hours Critical course signified by 	Hours	Grade	Notes
 Cultural Diversity in the U.S. (C)	3		
Humanities, Fine Arts and Design (HU)	3		
<i>Complete 2 courses:</i> Focus Area	6	C	
Elective	3		
Term hours subtotal:	15		

Term 5 65 - 79 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AMS 330: Documenting American Lives (HU & C)	3	C	
 ETH 310: Critical Research Methods (SB)	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 6 80 - 94 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 <i>Complete 2 courses:</i> Upper Division Focus Area	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	
Elective	3		
Term hours subtotal:	15		

Term 7 95 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 <i>Complete 2 courses:</i> Upper Division Focus Area	6	C	
<i>Complete 2 courses:</i> Upper Division Elective	6		
Elective	2		
Term hours subtotal:	14		

Term 8 109 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HRC 498: Capstone: Practices and Approaches	3	C	
<i>Complete 2 courses:</i> Upper Division Elective	6		
Elective	3		
Term hours subtotal:	12		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:




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






First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Applied Computing, BS

New College of Interdisciplinary Arts and Sciences
West campus
ASACOB5





Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ACO 101: Introduction to Computer Science (CS)		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • 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		2	C	
	MAT 170: Precalculus (MA) OR MAT 210: Brief Calculus (MA)		3	C	
	Historical Awareness (H)		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
	ACO 102: Principles of Computer Science (CS)		3	C	
	MAT 210: Brief Calculus (MA)		3	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	Global Awareness (G)		3		
	Natural Science - Quantitative (SQ)		4		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Maintain 2.00 GPA in Critical Tracking Courses.				
	Term hours subtotal:		16		




Term 3	31 - 45 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, Fine Arts and Design (HU)		3		
	Social and Behavioral Sciences (SB)		3		
	Maintain 2.00 GPA in Critical Tracking Courses.				

Complete Mathematics (MA) requirement.



Term hours subtotal: 15

Term 4	46 - 60 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, Fine Arts and Design (HU)	3		
	Literacy and Critical Inquiry (L)	3		
	Social and Behavioral Sciences (SB)	3		
	Maintain 2.00 GPA in Critical Tracking Courses.			




Term hours subtotal: 15

Term 5	61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	ACO 320: Database Systems and Transaction Processing	3	C	
	ACO 330: Computer Networks	3	C	
	COM 457: New Media OR IAP 464: Media and Diversity (HU & G) OR PHI 406: Moral Dilemmas (L or HU) or IAS 406: Moral Dilemmas (L or HU)	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
	<i>Complete 2 courses:</i> Upper Division Database Systems or Computer Networks Elective	6	C	
	Upper Division Liberal Arts	3		
	Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
	Elective	3		

Term hours subtotal: 15

Term 7	91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	ACO 484: Internship OR ACO 499: Individualized Instruction	3	Y	
	Upper Division Database Systems or Computer Networks Elective	3	C	
	Upper Division Liberal Arts	3		
	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
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★ ACO 484: Internship OR ACO 499: Individualized Instruction	3	Y
★ Upper Division Database Systems or Computer Networks Elective	3	C
Complete 2 courses: Upper Division Liberal Arts	6	
Elective	3	
Term hours subtotal:	15	

Liberal Arts

AMS Upper Division Elective

ARS Upper Division Elective

ASB Upper Division Elective

COM Upper Division Elective

ECN Upper Division Elective

ENG Upper Division Elective

HST Upper Division Elective

IAP Upper Division Elective

IAS Upper Division Elective

PSY Upper Division Elective

PHI Upper Division Elective

POL Upper Division Elective

SBS Upper Division Elective

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

General Studies Awareness Requirements:










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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Applied Mathematics, BS

New College of Interdisciplinary Arts and Sciences
West campus
ASMATBS

Term 1	0 - 15 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ACO 101: Introduction to Computer Science (CS)		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		2	C	
	MAT 270: Calculus with Analytic Geometry I (MA)		4	C	
	Humanities, Fine Arts and Design (HU)		3		
	Term hours subtotal:		15		
Term 2	16 - 31 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ACO 102: Principles of Computer 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	
	MAT 271: Calculus with Analytic Geometry II (MA)		4	C	
	Social and Behavioral Sciences (SB)		3		
	Elective		3		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:		16		
Term 3	32 - 45 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	MAT 272: Calculus with Analytic Geometry III (MA)		4	C	
	Natural Science - Quantitative (SQ)		4		
	Humanities, Fine Arts and Design (HU)		3		
	Social and Behavioral Sciences (SB)		3		
	Complete Mathematics (MA) requirement.				
	Term hours subtotal:		14		
Term 4	46 - 60 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	MAT 275: Modern Differential Equations (MA)		3	C	

Literacy and Critical Inquiry (L)	3
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4
Complete 2 courses: Elective	5
Term hours subtotal:	15

Term 5 61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MAT 300: Mathematical Structures (L)	3	C	
STP 421: Probability	3	C	
Cultural Diversity in the U.S. (C) OR Historical Awareness (H) OR Global Awareness (G)	3		
Second Language: Requirement satisfied through the following: * Completion of secondary education at a school in which the language of instruction is not English; * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * Completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country; * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one 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		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MAT 421: Applied Computational Methods (CS)	3	C	
MAT 343: Applied Linear Algebra	3	C	
STP 420: Introductory Applied Statistics (CS)	3	C	
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; * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one 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		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MAT 371: Advanced Calculus I	3	C	
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★ 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, Fine Arts and Design (HU) OR Upper Division Social and 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	1	C	
★ Upper Division Applied Math Elective	3	C	
Cultural Diversity in the U.S. (C) OR Historical Awareness (H) OR Global Awareness (G)	3		
Complete 2 courses: Upper Division Elective	8		
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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

Name (Last, First)		ASU ID #		Date
Total Hours (120 minimum)	Upper Division (45 hours minimum)	AAS Transfer Hours (60/75)	ASU Resident Credit (30 hours minimum)	GPA (2.0 minimum)

Students must complete a minimum of 12 upper division (300-400) level credit hours offered by the School of Humanities, Arts and Cultural Studies.
Students must complete all course work in the major with a grade of "C" (2.00) or better.

BAS Core Requirements (24 hours)		
	Hours	Completed
1) Bridge, Management & Communication Skills (12 credit Hours)		
IAS 300: Adult Career Development (L or SB)	3	<input type="checkbox"/>
IAS 305: Work and Identity (SB)	3	<input type="checkbox"/>
ENG 301: Writing for the Professions (L)	3	<input type="checkbox"/>
ENG 311: Persuasive Writing (L)	3	<input type="checkbox"/>
2) Quantitative Skills (3 Credit Hours)		
EDT 321: Computer Literacy (CS) OR SBS 304: Social Statistics I (CS)	3	<input type="checkbox"/>
3) Aesthetics/Creativity (3 Credit Hours)		
ARS 300: Introduction to Art (HU) OR IAP 301: Energetic Systems of Art: Collaboration in the Arts OR IAP 307: Art and War (HU & G) OR MUS 240: Listening to Music (HU) OR MUS 347: Jazz in America (HU & C) OR MUS 349: Music in America (HU & H) OR MUS 354: Popular Music (HU) OR THE 320: History of the Theatre I (HU & H) OR THE 321: History of the Theatre II (HU & H) OR THE 400: Focus on Film	3	<input type="checkbox"/>
4) Ethics (3 Credit Hours)		
IAS 410: Evolution of Ideas (L or HU) OR IAS 430: Science and Religion (L or HU) OR IAS 340: Bioethics (HU) or PHI 340: Bioethics (HU) OR IAS 401: Sacred Scriptures and Social Choices (HU & G) or REL 401: Sacred Scriptures and Social Choices (HU & G) OR IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU) OR IAS 407: Environmental Philosophy and Policy (L or HU) or PHI 407: Environmental Philosophy and Policy (L or HU) OR IAS 408: Feminist Ethics (HU) or PHI 408: Feminist Ethics (HU) OR IAS 409: Eco-Community Ethics (HU) or PHI 409: Eco-Community Ethics (HU) OR PHI 306: Applied Ethics (HU) OR PHI 318: Philosophy of Religion (HU) OR PHI 360: Business and Professional Ethics (HU)	3	<input type="checkbox"/>
5) Exit Project (3 Credit Hours)		
IAS 484: Internship OR IAS 499: Individualized Instruction	3	<input type="checkbox"/>
BAS General Studies (24 Hours)		
1) Mathematics (MA) (3 Credit Hours)		
MAT 142 College Mathematics (or higher) OR Mathematics (MA)	3	<input type="checkbox"/>
2) Social and Behavioral Science (SB) (3 Credit Hours)		
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>
3) Natural Science (SQ) and (SQ or SG) (8 credit Hours)		
Natural Science - Quantitative (SQ) AND Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4 4	<input type="checkbox"/> <input type="checkbox"/>
4) Cultural Diversity in the U.S. (C) (3 Credit Hours)		
Cultural Diversity in the U.S. (C)	Hours	Completed
5) Global Awareness (G) (3 Credit Hours)		
Global Awareness (G)	3	<input type="checkbox"/>
6) Historical Awareness (H) (3 Credit Hours)		
Historical Awareness (H)	3	<input type="checkbox"/>
7) FIRST YEAR COMPOSITION (3-6 Credit Hours)		
ENG 101 First-Year Composition or ENG 105: Advanced First-Year Composition ENG 107 Introduction to Academic Writing	3	<input type="checkbox"/>
ENG 102 First-Year Composition or ENG 108 First-Year Composition	3	<input type="checkbox"/>

For more information, visit our web site at <http://newcollege.asu.edu/advising/harcs/>. See advisor for prior catalog year check sheet.

BAS Individualized Concentration (18 credit Hours)	Hours	Completed
Courses may be used to satisfy any remaining GS awareness areas.		
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
Elective Credit (as needed to reach 60 total)	Hours	Completed
Courses may be used to satisfy any remaining GS awareness areas.		
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>

Total Hours (120 Minimum)	Total Upper Division Hours (45 Minimum)	Community College Transfer Hours (60-75 maximum)	Total Major Hours (60 Minimum)	Total ASU Hours (30 Minimum)

UNIVERSITY REQUIREMENTS

GENERAL STUDIES (35 Credit Hours Minimum): All students enrolled in a baccalaureate degree program must successfully complete minimum of 35 semester hours of approved general studies courses. Many General Studies courses are approved as satisfying more than one requirement. The following conditions govern the application of courses toward General Studies requirements:








1. A single course may be used to satisfy one core area and a maximum of two awareness area requirements.
2. A single course may be used to satisfy a maximum of two awareness area requirements.
3. A single course cannot be used to satisfy two core area requirements, even if it is approved for more than one core area.

COURSE SUBJECT, NUMBER AND TITLE	SEM/YR	SEM HR	GEN STDY	GRADE	UPPER DIV
FIRST YEAR COMPOSITION (3-6 hours): ENG 101 and 102 or ENG 105 or ENG 107 and 108 (grade of "C" or better required)					
FIVE CORE AREAS (Literacy, Mathematical Studies, Humanities, Social & Behavioral Sciences, and Natural Sciences)					
Literacy and Critical Inquiry (6 Credit Hours): Requires at least three (3) credit hours of upper division					
			(L)		✓
			(L)		
Mathematical Studies (6 Credit Hours): Requires one course from Mathematics (MA) category and one from Statistics, Quantitative Reasoning, or Computer Applications (CS) categories. The MA course must have a grade of "C" or better to meet the College's Mathematics Requirement.					
			(MA)		
			(CS)		
Combined Humanities and Fine Arts (HU) or Social and Behavioral Sciences (SB) (15 Credit Hours): Must complete nine (9) credit hours in one core area, six (6) credit hours in the other; must include at least one upper division course. See catalog for details.					
			(HU)		
			(HU)		
			(HU or SB)		✓
			(SB)		
			(SB)		
Natural Sciences (8 Credit Hours): Requires two natural science laboratory courses: Natural Science – Quantitative (SQ) or Natural Science – General (SG). Of these, at least four hours must be taken from the (SQ) category. See catalog for restrictions.					
			(SQ)		
			(SQ) or (SG)		
THREE AWARENESS AREAS (9 Credit Hours): Requires courses representing all 3 of the awareness areas: Cultural Diversity (C), Global Awareness (G), Historical Awareness (H).					
			(C)		
			(G)		
			(H)		



For more information, visit our web site at <http://newcollege.asu.edu/advising/harcs/>. See advisor for prior catalog year check sheet.



2013 - 2014 Major Map Communication, BA



New College of Interdisciplinary Arts and Sciences
Lake Havasu City, West campus
ASCOMMBA

Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	COM 100: Introduction to Human Communication (SB)		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		2	C	
	MAT 142: College Mathematics (MA)		3	C	
	Humanities, Fine 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 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).				
	Maintain 2.00 GPA in Critical Tracking Courses.				
	Term hours subtotal:		16		
Term 3	31 - 46 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	Global Awareness (G)		3		
	Humanities, Fine Arts and Design (HU)		3		
	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
	Social and Behavioral Sciences (SB)		3		
	Elective		3		
	Complete Mathematics (MA) requirement.				
	Maintain 2.00 GPA in Critical Tracking Courses.				
	Term hours subtotal:		16		

Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 207: Introduction to Communication Inquiry	3	C	
Cultural Diversity in the U.S. (C)	3		
Historical Awareness (H)	3		
Complete 2 courses: Elective	6		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 5 62 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 COM 308: Advanced Research Methods in Communication (L)	3	C	
Complete 2 courses: COM Upper Division Elective	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 COM 309: Rhetorical, Interpretive, and Critical Methods in Communication	3	C	
COM 4** Elective	3	C	
Complete 2 courses: COM Upper Division Elective	6	C	
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 7 92 - 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	
Upper Division Elective	3		
Elective	2		
Term hours subtotal:	14		

Minimum

Term 8	106 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★	Complete 2 courses: COM 4** Elective	6	C	
	Complete 3 courses: Elective	9		
Term hours subtotal:		15		

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

General University Requirements Legend

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

General Studies Awareness Requirements:








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

First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map Communication, BS



New College of Interdisciplinary Arts and Sciences
West campus
ASCOMMBS


Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	COM 100: Introduction to Human Communication (SB)		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		2	C	
	MAT 119: Finite Mathematics (MA) OR MAT 142: College Mathematics (MA)		3		
	Humanities, Fine 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 225: Public Speaking (L)		3	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	Global Awareness (G)		3		
	Natural Science - Quantitative (SQ)		4		
	Elective		3		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Maintain 2.00 GPA in Critical Tracking Courses.				
	Term hours subtotal:		16		
Term 3	31 - 46 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	PSY 230: Introduction to Statistics (CS) OR QBA 221: Statistical Analysis (CS) OR STP 226: Elements of Statistics (CS)		3	C	
	Humanities, Fine Arts and Design (HU)		3		
	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
	Social and Behavioral Sciences (SB)		3		
	Elective		3		
	Complete Mathematics (MA) requirement.				
	Maintain 2.00 GPA in Critical Tracking Courses.				

Term hours subtotal: 16

Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 207: Introduction to Communication Inquiry	3	C	
Cultural Diversity in the U.S. (C)	3		
Historical Awareness (H)	3		
Complete 2 courses: Elective	6		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 5 62 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 COM 308: Advanced Research Methods in Communication (L)	3	C	
PSY 330: Statistical Methods (CS) OR SBS 304: Social Statistics I (CS) OR STP 420: Introductory Applied Statistics (CS)	3	C	
Complete 2 courses: COM Upper Division Elective	6	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 COM 309: Rhetorical, Interpretive, and Critical Methods in Communication	3	C	
COM 4** Elective	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 7 92 - 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: Elective	5		
Term hours subtotal:	14		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ <i>Complete 2 courses:</i> COM 4** Elective	6	C	
<i>Complete 3 courses:</i> Elective	9		
Term hours subtotal:	15		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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



First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.


**2013 - 2014 Major Map
English, BA**

New College of Interdisciplinary Arts and Sciences
West campus
ASENGBA

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	2	C	
MAT 142: College Mathematics (MA)	3	C	
Natural Science - Quantitative (SQ)	4		
Social and Behavioral Sciences (SB)	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	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Fine Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social and Behavioral Sciences (SB)	3		
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
 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 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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◆ ENG Elective	3	C
Literature and Culture after 1860 Course	3	C
Global Awareness (G)	3	
Historical Awareness (H)	3	
Humanities, Fine Arts and Design (HU)	3	
Term hours subtotal:	15	

Term 5 62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Critical Theories Course	3	C	
★ 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 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Ethnicity, Gender and Postcoloniality Course	3	C	
★ ENG Elective	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Writing and Linguistics Course	3	C	
★ ENG Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and 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
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★ <i>Complete 3 courses:</i> ENG Upper Division Elective	9	C
Upper Division Elective	3	
Elective	2	
Term hours subtotal:	14	

Writing and Linguistics

ENG 210: Introduction to Creative Writing, Literature, Mixed Genre, Playwriting

ENG 213: Introduction to the Study of Language

ENG 219: Newspaper Production (L)

ENG 243: Introduction to Writing Family History (L)

ENG 288: Beginning Creative Writing Workshop in Fiction

ENG 301: Writing for the Professions (L)

ENG 311: Persuasive Writing (L)

ENG 312: English in its Social Setting (L or HU or SB)

ENG 317: Cross-Cultural Writing ((L or HU) & G)

ENG 323: Rhetoric and Grammar (L)

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)

Critical Theories

ENG 400: History of Literary Criticism ((L or HU) & H)

ENG 401: Topics in Critical Theory

ENG 472: Rhetorical Studies (L)

ENG 479: Studies in Postmodernism (HU & G)

Ethnicity, Gender and Postcoloniality

ENG 317: Cross-Cultural Writing ((L or HU) & G)

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 420: Multicultural Autobiographies ((L or HU) & C)

ENG 454: Gender and Literature (L or HU)

ENG 460: Ethnic Women Writers

ENG 461: Studies in Women and Literature (HU)

ENG 462: Africana Literature (HU & G)

ENG 463: African American Literature

ENG 476: Studies in Folklore ((L or HU or SB) & C)

ENG 477: World Literature ((L or HU) & G)

Literature and Culture after 1860

ENG 222: Survey of English Literature (HU & H)

ENG 242: Literatures of the United States, 1860 to Present (HU)

ENG 334: The American Southwest in Literature and Film. ((L or HU) & C)

ENG 342: 20th-Century British and Irish Literature (HU)

ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)

ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)

ENG 365: History of Film (HU)

ENG 431: Whitman and Dickinson (HU)

ENG 450: The British Novel (HU)

ENG 478: Studies in Modernism (L or HU)

ENG 479: Studies in Postmodernism (HU & G)

Literature and Culture before 1860

ENG 221: Survey of English Literature (HU)

ENG 241: Literatures of the United States to 1860 (HU)

ENG 328: The Novel to Jane Austen (HU & H)

ENG 413: History of English Language (HU)

ENG 418: Renaissance Literature (L or HU)

ENG 421: Studies in Shakespeare (HU)

ENG 423: Renaissance Drama (L or HU)

ENG 425: Studies in Romanticism (HU)

ENG 432: The American Renaissance (HU)

Total Hours: 120

General University Requirements Legend
Academic Catalog Archive 2013-2014 2191

General Studies Awareness Requirements:

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

General Studies Core Requirements:

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



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Ethnicity, Race, and First Nations Studies, BA**

New College of Interdisciplinary Arts and Sciences
West campus
ASETHBA

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	2	C	
MAT 142: College Mathematics (MA)	3	C	
Historical Awareness (H)	3		
Complete 2 courses: Elective	6		
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	
 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 34 - 49 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WST 100: Women, Gender, and Society (SB & C)	3	C	
Humanities, Fine Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses: Lower Division Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 50 - 64 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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◆ Humanities, Fine Arts and Design (HU)	3	
Career Course (see Advisor)	3	C
Computer/Statistics/Quantitative Applications (CS)	3	
Complete 2 courses: Elective	6	
Term hours subtotal:	15	

- 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.

Term 5 65 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ETH 310: Critical Research Methods (SB) OR ENG 317: Cross-Cultural Writing ((L or HU) & G)	3	C	<ul style="list-style-type: none"> • 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.
★ Upper Division Career Course (see Advisor)	3	C	
Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and 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	2		
Term hours subtotal:	14		

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ETH 310: Critical Research Methods (SB) 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 498: 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

AMS 330: Documenting American Lives (HU & C)

ENG 420: Multicultural Autobiographies ((L or HU) & C)

ENG 476: Studies in Folklore ((L or HU or SB) & C)

SBS 301: Cultural Diversity ((L or SB) & C)

WST 370: Chronicling Women's Lives (HU & C)

WST 473: Latina/Chicana Representation (SB & C)

Community & Policy Matters Cluster List

AMS 428: Chicano Cultures in the Southwest (SB)

IAS 409: Eco-Community Ethics (HU)

PHI 409: Eco-Community Ethics (HU)

WST 380: Race, Gender, and Class (SB & C)

Literacy Matters Cluster List

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 460: Ethnic Women Writers

ENG 462: Africana Literature (HU & G)

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 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:












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




First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




2013 - 2014 Major Map Forensics, BS





New College of Interdisciplinary Arts and Sciences
West campus
ASFOREBS

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	BIO 181: General Biology I (SQ)		4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
	ENG 101 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
	CHM 233: General Organic Chemistry I		3	C	
	CHM 237: General Organic Chemistry Laboratory I		1	C	
	COM 225: Public Speaking (L) OR COM 222: Argumentation (L)		3	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:		14		
					Minimum

Term 4 45 - 59 Credit Hours Critical course signified by 	Hours	Grade	Notes
 CHM 234: General Organic Chemistry II	3	C	
 CHM 238: General Organic Chemistry Laboratory II	1	C	
PHY 112: General Physics (SQ)	3	C	
PHY 114: General Physics Laboratory (SQ)	1	C	
STP 226: Elements of Statistics (CS)	3	C	
Lower Division Historical Awareness (H)	3		
Elective	1		
Term hours subtotal:	15		

Term 5 60 - 73 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 305: Biology Behind the Crime Scene (SG)	4	C	
 LSC 347: Fundamentals of Genetics	3	C	
 LSC 348: Fundamentals of Genetics Laboratory	1	C	
CSE 180: Computer Literacy (CS) OR ACO 100: Overview of Applied Computing (CS)	3	C	
Lower Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	14		

Term 6 74 - 89 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 353: Cell Biology	3	C	
 BIO 354: Cell Biology Laboratory	1	C	
CRJ 230: Introduction to Policing	3	C	
FOR 375: Analytical Chemistry for Life Sciences	3	C	
FOR 376: Analytical Chemistry for Life Sciences Lab	3	C	
Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 7 90 - 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	
 Upper Division FOR Course	3	C	
CHM 302: Environmental Chemistry	3	C	
Upper Division Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3		

Upper Division Language and Cultures: Requirement satisfied through the following:

* 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

3

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.

Term hours subtotal: 16

Term 8	106 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	Complete 3 courses: Upper Division FOR Course		9	C	
	ENG 301: Writing for the Professions (L) OR ENG 311: Persuasive Writing (L)		3	C	
	Upper Division Language and Cultures: Requirement satisfied through the following: * 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		
			Term hours subtotal:	15	

Upper Division FOR Course

FOR 394: Comparative Forensics

FOR 394: Forensic Toxicology

FOR 499: Individualized Instruction

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
History, BA**




New College of Interdisciplinary Arts and Sciences
West campus
ASHISBA




Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST 100: Global History to 1500 (HU & H & G) OR HST 102: Western Civilization (SB & H) OR HST 109: United States to 1865 ((HU or SB) & H)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	2	C	
MAT 142: College Mathematics (MA)	3	C	
Humanities, Fine Arts and Design (HU)	3		
Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	17		




Term 2 18 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST 101: Global History Since 1500 (HU & H & G) OR HST 103: Western Civilization ((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	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Fine 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 34 - 49 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST Elective	3	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Social and Behavioral Sciences (SB)	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 50 - 64 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST Elective	3	C	
History Related Area Course	3	C	
Global Awareness (G)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 5 65 - 79 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Non-US Non-European History Course	3	C	<ul style="list-style-type: none"> • For Upper Division Non-US Non-European History Course, please see advisor for more information.
 HST Upper Division Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and 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 80 - 94 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Non-US Non-European History Course	3	C	<ul style="list-style-type: none"> • For Upper Division Non-US Non-European History Course, please see advisor for more information.
 History Related Area Course	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	
Elective	3		
Term hours subtotal:	15		

Term 7 95 - 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 History Related Area Course	6	C	
Elective	2		
Term hours subtotal:	14		

Term 8 109 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ HST 495: Methods of Historical Inquiry (L)	3	C
★ Upper Division History Related Area Course	3	C
Complete 2 courses: Upper Division Elective	6	
Term hours subtotal:	12	

History Related Area Courses

AMS Elective

ENG Elective

ETH Upper Division Elective

HIS OR HST Elective

PHI Elective

REL Upper Division Elective

SPA Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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









First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Integrative Studies, BA

New College of Interdisciplinary Arts and Sciences

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: Introduction to Academic Writing or ENG 108: First-Year Composition		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		2	C	
	MAT 142: College Mathematics (MA)		3	C	
	Computer/Statistics/Quantitative Applications (CS)		3		
	Humanities, Fine Arts and Design (HU)		3		
	Elective		2		
	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: Introduction to Academic Writing or ENG 108: First-Year Composition		3	C	
	Historical Awareness (H)		3		
	Natural Science - Quantitative (SQ)		4		
	Social and 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		
	Cultural Diversity in the U.S. (C)		3		
	Social and 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

◆ Humanities, Fine Arts and Design (HU)	3
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
★ IAS 300: Adult Career Development (L or SB)	3	C	• The Area of Concentration Courses are chosen in consultation with an advisor.
★ Upper Division Ethical Reflection Course	3	C	
★ Upper Division Area of Concentration Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Diverse Identities Course	3	C	• The Area of Concentration Courses are chosen in consultation with an advisor.
★ Upper Division Area of Concentration Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Secular and Sacred Worldviews Course	3	C	• The Area of Concentration Courses are chosen in consultation with an advisor.
★ Upper Division Scientific and Mathematical Perspectives Course	3	C	
Complete 2 courses: Area of Concentration Course	6	C	
★ AMS OR ENG OR ETH OR HST OR IAP OR IAS 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
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★ HON 493: Honors Thesis (L) OR IAS 484: Internship OR IAS 493: Honors Thesis (L) OR IAS 499: Individualized Instruction	3	C
★ Complete 2 courses: Upper Division Area of Concentration Course	6	C
Elective	3	
Term hours subtotal:		12

- The Area of Concentration Courses are chosen in consultation with an advisor.

Gateway Course List

IAS 300: Adult Career Development (L or SB)

Ethical Reflection Course List

- IAS 406: Moral Dilemmas (L or HU)
- IAS 408: Feminist Ethics (HU)
- IAS 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)
- PHI 406: Moral Dilemmas (L or HU)
- PHI 408: Feminist Ethics (HU)
- PHI 409: Eco-Community Ethics (HU)

Diverse Identities Course List

- AMS 330: Documenting American Lives (HU & C)
- ENG 317: Cross-Cultural Writing ((L or HU) & G)
- ENG 420: Multicultural Autobiographies ((L or HU) & C)
- ENG 477: World Literature ((L or HU) & G)
- ETH 300: Principles of Ethnic Studies (C)
- IAS 305: Work and Identity (SB)
- IAS 420: Multicultural Autobiographies ((L or HU) & C)
- IAS 477: World Literature ((L or HU) & G)
- WST 333: Critical Perspectives on Sexuality (SB & C)
- WST 376: Feminist Theory (H & C)
- WST 380: Race, Gender, and Class (SB & C)
- WST 430: Gender on the Borderlands (SB & G)
- WST 467: Ethnic Women Writers (HU & C)

WST 473: Latina/Chicana Representation
(SB & C)

WST 483: Women Writers Across
Cultures (HU & G)

Scientific and Mathematical Perspectives
Course List

BIO 301: Field Natural History (SG)

IAS 340: Bioethics (HU)

IAS 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)

IAS 415: Life in the Universe

IAS 416: Black Holes and Beyond

LSC 362: The Human Environment

MAT 411: History and Philosophy of
Mathematics (HU & H)

PHI 319: Philosophy of Computing (CS)

PHI 320: Bioethics (HU)

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

SBS 304: Social Statistics I (CS)

Secular and Sacred Worldviews Course
List

IAS 430: Science and Religion (L or HU)

PHI 318: Philosophy of Religion (HU)

PHI 391: Historical Perspectives on
Philosophy and Religion

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)

REL 391: Historical Perspectives on
Philosophy and Religion

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

General Studies Core Requirements:

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




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

First-Year Composition









General Studies designations listed on the major map are current for the 2013 - 2014 academic year.







2013 - 2014 Major Map Interdisciplinary Arts & Performance, BA


New College of Interdisciplinary Arts and Sciences
West campus
ASIAPBA





Term 1	0 - 17 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
IAP 101: Art, Artist, and Culture (HU) OR 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 (CS)			3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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			2	C	
MAT 142: College Mathematics (MA)			3	C	
Historical Awareness (H)			3		
Elective			3		
Term hours subtotal:			17		
Term 2	18 - 32 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
IAP 101: Art, Artist, and Culture (HU) OR 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 (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)			3		
Natural Science - Quantitative (SQ)			3		
Social and Behavioral Sciences (SB)			3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).					
Term hours subtotal:			15		
Term 3	33 - 45 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
IAP 101: Art, Artist, and Culture (HU) OR 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 (CS)			3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)			4		
Complete 2 courses: Elective			6		
 Complete Mathematics (MA) requirement.					

Term hours subtotal: 13

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IAP 101: Art, Artist, and Culture (HU) OR  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 (CS)	3	C	
 IAP 201: Introduction to Interdisciplinary Arts (HU) OR  IAP 202: Perspectives on Interdisciplinary Arts and Performance	3	C	
Cultural Diversity in the U.S. (C)	3		
Global Awareness (G)	3		
Humanities, Fine Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 5 61 - 75 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	
 IAP 334: Conceptual Development in the Arts	3	C	
 IAP 4** Elective	3	C	
 IAP Upper Division Elective	3	C	
Humanities, Fine Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IAP 325: Sound Performance: Exploring Alternative Performance Groups	3	C	
 IAP 361: Digital Editing and Media Literacy (CS)	3	C	
 IAP 4** Elective	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IAP 354: Visual Representation	3	C	
 IAP 375: Contemporary Performance: Theories and Practice	3	C	
 IAP Upper Division Elective	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following:			

* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

	3	C
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3	
Social and Behavioral Sciences (SB)	3	
Term hours subtotal:	18	

Term 8	109 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	IAP 480: Senior Project		3	C	
★	IAP Upper Division Elective		3	C	
	Complete 2 courses: Elective		6		
	Term hours subtotal:		12		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:








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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Life Sciences, BA

New College of Interdisciplinary Arts and Sciences
West campus
ASLSCBA

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
	IAS 191: New College Freshman Seminar		2		
	MAT 170: Precalculus (MA)		3	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	
	Humanities, Fine Arts and Design (HU)		3		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:		14		
Term 3	31 - 44 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	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	
	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	
	Literacy and Critical Inquiry (L)		3		
	Social and Behavioral Sciences (SB)		3		

❖ Complete BIO 181, BIO 182 course(s).

❖ Complete Mathematics (MA) requirement.

Term hours subtotal: 14

Term 4	45 - 61 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
	PHY 101: Introduction to Physics (SQ) OR 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	
	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	
	STP 226: Elements of Statistics (CS) OR Lower Division Computer/Statistics/Quantitative Applications (CS)	3		
	Humanities, Fine Arts and Design (HU)	3		
	Social and Behavioral Sciences (SB)	3		
	❖ Complete CHM 113, CHM 116 course(s).			
	Term hours subtotal:	17		

Term 5	62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
	★ LSC 347: Fundamentals of Genetics	3	C	
	Upper Division Distribution Course	3	C	
	Upper Division Literacy and Critical Inquiry (L)	3		
	Global Awareness (G) OR Historical Awareness (H) OR Cultural Diversity in the U.S. (C)	3		
	Elective	3		
	Term hours subtotal:	15		

Term 6	77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
	★ BIO 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. AND Upper Division Cultural Diversity in the U.S. (C) OR Upper Division Global Awareness (G)	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
★	<i>Complete 2 courses:</i> Upper Division Distribution Course	6	C	
	Upper Division Cultural Diversity in the U.S. (C) OR Upper Division Global Awareness (G) OR Upper Division Historical Awareness (H)	3		
	Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
	Upper Division Elective	3		
	Term hours subtotal:	15		

Term 8	107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	<i>Complete 2 courses:</i> 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. AND Upper Division Cultural Diversity in the U.S. (C) OR Upper Division Global Awareness (G)	3	C	
	Global Awareness (G) OR Historical Awareness (H) OR Cultural Diversity in the U.S. (C)	3		
	Upper Division Elective	2		
	Term hours subtotal:	14		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:










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




First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map Life Sciences, BS



New College of Interdisciplinary Arts and Sciences
Lake Havasu City, West campus
ASLSCBS

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
	IAS 191: New College Freshman Seminar		2	C	
	MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 271: Calculus with Analytic Geometry II (MA)		3	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 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 271: Calculus with Analytic Geometry II (MA)		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) AND PHY 113: 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	
	Literacy and Critical Inquiry (L)		3		
	Social and 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	
BIO 415: Biometry (CS) OR STP 226: Elements of Statistics (CS)	3	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 and Behavioral Sciences (SB)	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	
LSC OR BIO OR PLB OR MIC Upper Division Elective	3	C	
Global Awareness (G) OR Historical Awareness (H) OR Cultural Diversity in the U.S. (C)	3		
Humanities, Fine Arts and Design (HU)	3		
Humanities, Fine Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 6 75 - 91 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	
LSC OR BIO OR PLB OR MIC Upper Division Elective	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. OR Cultural Diversity in the U.S. (C) OR Global Awareness (G)	3	C	
Global Awareness (G) OR Historical Awareness (H) OR Cultural Diversity in the U.S. (C) OR Elective	3		
Term hours subtotal:	17		

Term 7 92 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Distribution Course	4	C	

ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G) OR Upper Division Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3
Upper Division Literacy and Critical Inquiry (L)	3
Complete 2 courses: Upper Division Elective	5
Term hours subtotal:	15

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

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

Cellular, Molecular and Physiological Biology Distribution Course List

BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory

BIO 443: Applied Molecular Genetics and Genomics

PLB 308: Plant Physiology

BIO 360: Animal Physiology AND LSC 359: Animal Physiology Laboratory

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)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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




First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




2013 - 2014 Major Map
Life Sciences (Environmental Science), BS



New College of Interdisciplinary Arts and Sciences
Lake Havasu City, West campus
ASLSCEBS




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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
IAS 191: New College Freshman Seminar	2	C	
MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 271: Calculus with Analytic Geometry II (MA)	3	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 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 271: Calculus with Analytic Geometry II (MA)	3	C	
 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
 PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4		
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 and Behavioral Sciences (SB)	3		
 Complete BIO 181, BIO 182 course(s).			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 46 - 59 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	
Cultural Diversity in the U.S. (C) or Historical Awareness (H)	3		
Social and Behavioral Sciences (SB)	3		
 Complete CHM 113, CHM 116 course(s).			
Term hours subtotal:	14		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory	4	C	
<i>Complete 2 courses:</i> Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. AND Cultural Diversity in the U.S. (C) OR Global Awareness (G)	6	C	
Upper Division Humanities, Fine Arts and Design (HU)	3		
Upper Division Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	16		

Term 6 76 - 91 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		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	16		

Term 7 92 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 LSC 362: The Human Environment OR LSC 394: Environmental Disasters	3	C	
BIO 415: Biometry (CS) OR STP 226: Elements of Statistics (CS)	3	C	
<i>Complete 2 courses:</i> Upper Division Distribution Course	6		
Upper Division Elective	3		

Term hours subtotal: 15

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		
	Cultural Diversity in the U.S. (C) or Historical Awareness (H)	3		
Term hours subtotal:		14		

- Students must select a minimum of one lecture or lecture/lab combined course from each of the 4 Tracks; Cellular, Environmental, Organismal and Integrative Systems Ecology.

Cellular, Molecular and Physiological
Biology Distribution Course List

BCH 361: Advanced Principles of
Biochemistry

BCH 367: Elementary Biochemistry
Laboratory

BIO 360: Animal Physiology

LSC 432: Fundamentals of Pharmacology

BIO 443: Applied Molecular Genetics and
Genomics AND LSC 359: Animal
Physiology Laboratory

LSC 394: Modern Concepts in
Biochemistry AND LSC 394: Modern
Concepts in Biochemistry 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

MIC 444: The Microbial Universe
Laboratory

PLB 310: The Flora of Arizona

Environmental Concentration

BIO 130: Introduction to Environmental Science (SQ)

CHM 302: Environmental Chemistry

LSC 362: The Human Environment

LSC 394: Environmental Disasters

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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




First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Life Sciences (Forensics), BS

New College of Interdisciplinary Arts and Sciences
 West campus
 ASLSCFBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
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.			
Term hours subtotal:	14		

Term 4 45 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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◆ PHY 112: General Physics (SQ)	3	C
◆ PHY 114: General Physics Laboratory (SQ)	1	C
CHM 234: General Organic Chemistry II	3	C
CHM 238: General Organic Chemistry Laboratory II	1	C
CRJ 230: Introduction to Policing	3	C
Lower Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3	
Humanities, Fine Arts and Design (HU) AND Global Awareness (G) AND Historical Awareness (H)	3	
Term hours subtotal:	17	

Term 5 62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory	4	C	
BIO 393: Careers in Natural and Health Sciences	1	Y	
CHM 302: Analytical Chemistry	4		
COM 225: Public Speaking (L) OR COM 222: Argumentation (L)	3	C	
Upper Division Social and Behavioral Sciences (SB)	3	C	
Term hours subtotal:	15		

Term 6 77 - 93 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	
FOR 375: Analytical Chemistry for Life Sciences AND FOR 376: Analytical Chemistry for Life Sciences Lab	6	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:	17		

Term 7 94 - 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	
★ MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory	4	C	
FOR 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.

Term hours subtotal: 13

Term 8	107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	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	
	ENG 301: Writing for the Professions (L) OR ENG 311: Persuasive Writing (L) OR PHI 406: Moral Dilemmas (L or HU)	3	C	
	FOR 475: Toxicology	3	C	
	Term hours subtotal:	14		

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

General University Requirements Legend

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

General Studies Awareness Requirements:

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











First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Life Sciences (Secondary Education), BA

New College of Interdisciplinary Arts and Sciences
 West campus
 ASLSCSBA

This program is not currently accepting applications.

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses:  BIO 181: General Biology I (SQ) OR  BIO 182: General Biology II (SG) OR CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ)			8	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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			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	
MAT 170: Precalculus (MA)			3	C	
Term hours subtotal:			16		
Term 2	17 - 30 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses:  BIO 181: General Biology I (SQ) OR  BIO 182: General Biology II (SG) OR CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ)			8	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition			3	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)			3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).					
Term hours subtotal:			14		
Term 3	31 - 44 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
BLE 220: Foundations of Structured English Immersion			3	C	
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)			4	C	
EDT 180: Computer Literacy (CS) OR Lower Division Computer/Statistics/Quantitative Applications (CS)			3		
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)			4	C	
 Complete BIO 181, BIO 182 course(s).					
 Complete CHM 113, CHM 116 course(s).					

◆ Complete Mathematics (MA) requirement.

Term hours subtotal: 14

Term 4	45 - 60 Credit Hours	Critical course signified by ◆	Hours	Minimum Grade	Notes
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◆ EDP 313: Childhood and Adolescence (SB)	3	C			
GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C			
HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3				
LSC 347: Fundamentals of Genetics	3	C			
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3				
Term hours subtotal:	16				

Term 5	61 - 76 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ BIO 353: Cell Biology OR BIO 320: Fundamentals of Ecology	3	C			
BIO 345: Organic Evolution OR Upper Division Elective	3	C			
BIO 480: Methods of Teaching Biology	3	C			
RDG 323: Literacy Processes in Content Areas	3	C			
SED 322: Classroom Leadership in Secondary Schools	3	C			
SED 396: Field Experience I	1	C			
Term hours subtotal:	16				

Term 6	77 - 90 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ BIO 353: Cell Biology OR BIO 320: Fundamentals of Ecology	3	C			
★ TEL 311: Instruction and Management in the Inclusive Classroom	3	C			
BIO 482: Advanced Methods of Teaching Biology	3	C			
PLB 300: Plant Diversity and Evolution (L or SG)	4				
SED 397: Field Experience II	1	C			
Term hours subtotal:	14				

Term 7	91 - 106 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C			
★ SPE 417: Inclusion Practices at the Secondary Level	3	C			
BIO 360: Animal Physiology OR Elective	3	C			
BLE 407: SEI for Secondary Students	3	C			
SED 496: Field Experience III	1	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

four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

Term hours subtotal: 16

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 464: Middle-School Curr/Org	3	C	
★ SED 478: Student Teaching in the Secondary School	8	C	
ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G) OR Upper Division Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:		14	

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

General University Requirements Legend

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

General Studies Awareness Requirements:



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




First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Political Science, BA**



New College of Interdisciplinary Arts and Sciences
Lake Havasu City, West campus
ASPOLBA



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) OR POS 210: Political Ideologies (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman 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	2	C	
MAT 142: College Mathematics (MA)	3	C	
Historical Awareness (H)	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
 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, Fine 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 31 - 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, Fine Arts and Design (HU)	3		
Related Area Course	3	C	
Elective	3		
 Complete Mathematics (MA) requirement.			



Term hours subtotal: 15

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 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	
<i>Complete 2 courses: Related Area Course</i>	6	C	
Humanities, Fine Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:		15	

Term 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SBS 303: Quantitative Methods OR POS 301: Empirical Political Inquiry (SB)	3	C	• Credit is only granted for POS 110 or POS 310
POS Upper Division Elective	3	C	
<i>Complete 3 courses: Upper Division Elective</i>	9		
Term hours subtotal:		15	

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 <i>Complete 2 courses: POS Upper Division Elective</i>	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division 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 Elective	3		
<i>Complete 2 courses: POS Upper Division Elective</i>	6	C	
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	

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

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

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:







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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Political Science, BS**



New College of Interdisciplinary Arts and Sciences
West campus
ASPOLBS

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) OR POS 210: Political Ideologies (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	2	C	
MAT 142: College Mathematics (MA)	3	C	
Related Area Course	3	C	
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
 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, Fine 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 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses: Related Area Course	6	C	
Cultural Diversity in the U.S. (C)	3		
Humanities, Fine Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 47 - 61 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	
POS Elective	3	C	
Related Area Course	3	C	
Literacy and Critical Inquiry (L)	3		
Elective	3		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 5 62 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SBS 303: Quantitative Methods OR POS 301: Empirical Political Inquiry (SB)	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
POS Upper Division Elective	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SBS 304: Social Statistics I (CS) OR POS 401: Political Statistics (CS)	3	C	
<i>Complete 2 courses:</i> 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	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 7 92 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SBS 302: Qualitative Methods	3	C	
<i>Complete 2 courses:</i> POS Upper Division Elective	6	C	
Upper Division Elective	3		
Elective	2		
Term hours subtotal:	14		

Term 8	106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	Complete 2 courses: POS Upper Division Elective	6	C	
	Complete 3 courses: Elective	9		
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

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:









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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map Psychology, BA



New College of Interdisciplinary Arts and Sciences
Lake Havasu City, West campus
ASPGSBA



Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	PSY 101: Introduction to Psychology (SB)		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 119: Finite Mathematics (MA)		3	C	
	EDT 180: Problem Solving using Digital Technology Applications (CS) OR CSE 180: Computer Literacy (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		2	C	
	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
	ENG 101 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	C	
	Social and Behavioral Sciences (SB)		3		
	Elective		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 - 46 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	PSY 230: Introduction to Statistics (CS)		3	C	
	Historical Awareness (H)		3		
	Humanities, Fine Arts and Design (HU)		3		
	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4	C	
	Elective		3		
	Maintain 2.00 GPA in Critical Tracking Courses.				
	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
 PSY 290: Research Methods (L or SG)	4	C	<ul style="list-style-type: none"> • Related Coursework electives: ASB, SOC, SBS, PSY and other courses approved by academic advisor
Humanities, Fine Arts and Design (HU)	3		
<i>Complete 2 courses:</i> Related Area Course	6	C	
Elective	3		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:		16	

Term 5 63 - 77 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	<ul style="list-style-type: none"> • Related Coursework electives: ASB, SOC, SBS, PSY and other courses approved by 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	
Upper Division Related Area Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Elective	3		
Term hours subtotal:		15	

Term 6 78 - 89 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PSY 320 OR PSY 323 OR PSY 324 OR PSY 325 OR PSY 330 OR PSY 369 OR PSY 470	3	C	
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 Psychology Cluster Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:		12	

Term 7 90 - 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			<ul style="list-style-type: none"> • Related Coursework electives: ASB, SOC, SBS, PSY and other courses

★ the courses used to meet the University General Studies requirements or four (4) sequential semesters of one 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	approved by academic advisor
<i>Complete 2 courses:</i> Upper Division Psychology Cluster Course	6	C	
Related Area Course	3	C	
Elective	4		
Term hours subtotal:	16		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ <i>Complete 2 courses:</i> Upper Division Psychology Cluster Course	6	C	
Global Awareness (G)	3		
<i>Complete 2 courses:</i> Upper Division Elective	6		
Term hours subtotal:	15		

- For the Upper Division Psychology Cluster Course requirement in terms 6-8:
 - Students may select courses from any Psychology Cluster Course List
 - Students do not have to pick from the same Cluster Course List each term

Biological/Learning Cluster Course List

PSY 320: Learning and Motivation

PSY 323: Sensation and Perception

PSY 324: Memory and Cognition

PSY 325: Physiological Psychology

PSY 369: Biology of Human Sexuality

PSY 425: Biological Bases of Behavior (L)

PSY 470: Psychopharmacology

Methodology and Critical Thinking Cluster Course List

PSY 304: Effective Thinking (L)

PSY 330: Statistical Methods (CS)

Social Influence Cluster Course List

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)

Clinical/Health Cluster Course List

PSY 430: Industrial Psychology

PSY 453: Organizational Behavior (SB)

PSY 468: Psychology and Law

PSY 482: Social Influence and Consumer Behavior (SB)

Industrial/Organizational Cluster Course List

PSY 430: Industrial Psychology

PSY 453: Organizational Behavior (SB)

PSY 468: Psychology and Law

PSY 482: Social Influence and Consumer Behavior (SB)

Life Span/Development Cluster Course List

PSY 341: Developmental Psychology (SB)

PSY 427: Psychology of Aging (SB)

PSY 446: Social Development (L or SB)

Experiential Cluster Course List

PSY 344: Directed Child Study (SB)

PSY 394: Special Topics

PSY 399: Supervised Research

PSY 484: Internship

PSY 494: Special Topics

PSY 499: Individualized Instruction

Notes:

- Related Coursework electives: ASB, SOC, SBS, PSY and other courses approved by academic advisor

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:






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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Psychology, BA**

New College of Interdisciplinary Arts and Sciences
Online
ASPGSBA

Term 1 - A 1 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first year composition courses. • 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 - 13 Credit 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	
Mathematics (MA) OR MAT 119: Finite Mathematics (MA)	3		
Term hours subtotal:	6		
Term 2 - A 14 - 19 Credit Hours			
Humanities, Fine Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	6		
Term 2 - B 20 - 25 Credit Hours Critical course signified by 			
 CSE 180: Computer Literacy (CS)	3	C	<ul style="list-style-type: none"> • CSE 180 is required to fulfill the CS requirements of this degree program.
MAT 119: Finite Mathematics (MA) OR Elective	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 26 - 32 Credit Hours			
Historical Awareness (H)	3		

Natural Science - Quantitative (SQ)	4	C
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)	3	C	
Humanities, Fine Arts and Design (HU)	3		
⚠ Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	6		

Term 4 - A 39 - 45 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ PSY 290: Research Methods (L or SG)	4	C	• PSY 290 is a major area requirement and cannot be used to fulfill 4 hours of the SG requirement in the natural sciences area.
Global Awareness (G)	3		
Term hours subtotal:	7		

Term 4 - B 46 - 52 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	
Term hours subtotal:	7		

Term 5 - A 53 - 58 Credit Hours	Hours	Minimum Grade	Notes
PSY 350: Social Psychology (SB)	3	C	
PSY 315: Personality Theory and Research (SB)	3	C	
Term hours subtotal:	6		

Term 5 - B 59 - 63 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 453: Organizational Behavior (SB)	3		
Elective	2		
Term hours subtotal:	5		

Term 6 - A 64 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 323: Sensation and Perception	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	3		

the courses used to meet the University General Studies requirements or four (4) sequential semesters of one 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.

Term hours subtotal: 6

Term 6 - B 70 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 **PSY 462: Health Psychology**

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;

* Completion of two sequential semesters of coursework in a current computer language.

3

Term hours subtotal: 6

Term 7 - A 76 - 81 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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ASB Elective OR
 COM Elective OR
 POS Elective OR
 PSY Elective OR
 SBS Elective

3 C

Elective

3

Term hours subtotal: 6

Term 7 - B 82 - 87 Credit Hours	Hours	Minimum Grade	Notes
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ASB Elective OR
 COM Elective OR
 POS Elective OR
 PSY Elective OR
 SBS Elective

3 C

Elective

3

Term hours subtotal: 6

Term 8 - A 88 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 **PSY 324: Memory and Cognition**

3 C

ASB Elective OR
 COM Elective OR
 POS Elective OR
 PSY Elective OR
 SBS Elective

3 C

Term hours subtotal: 6

Term 8 - B 94 - 99 Credit Hours	Hours	Minimum Grade	Notes
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ASB Elective OR COM Elective OR POS Elective OR PSY Elective OR SBS Elective	3	C
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		
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 106 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 366: Abnormal Psychology (SB)	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - A 112 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 304: Effective Thinking (L)	3		
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - B 118 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 341: Developmental Psychology (SB)	3	C	
Term hours subtotal:	3		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:









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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map Psychology, BS



New College of Interdisciplinary Arts and Sciences
West campus
ASPGSBS



Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	PSY 101: Introduction to Psychology (SB)		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 170: Precalculus (MA)		3	C	
	EDT 180: Problem Solving using Digital Technology Applications (CS) OR CSE 180: Computer Literacy (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		2	C	
	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
	ENG 101 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	C	
	Social and Behavioral Sciences (SB)		3		
	Elective		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 - 46 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	PSY 230: Introduction to Statistics (CS)		3	C	
	Historical Awareness (H)		3		
	Humanities, Fine Arts and Design (HU)		3		
	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		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
 PSY 290: Research Methods (L or SG)	4	C	Psychology majors are required to take one Life Science lab course and one Physical Science lab course for the major in addition to those used for the university general studies requirements.
Humanities, Fine Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	
Elective	3		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:		14	

Term 5 61 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PSY 320: Learning and Motivation OR PSY 323: Sensation and Perception OR PSY 324: Memory and Cognition OR PSY 325: Physiological Psychology	3	C	
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 Psychology Cluster Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	
Term hours subtotal:		16	

Term 6 77 - 91 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 PSY 366: Abnormal Psychology (SB) OR PSY 443: Abnormal Child Psychology (L or SB) OR PSY 462: Health Psychology	3	C	
Upper Division Psychology Cluster Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Elective	3		
Term hours subtotal:		15	

Term 7 92 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ <i>Complete 2 courses:</i> Upper Division Psychology Cluster 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	
<i>Complete 2 courses:</i> Elective	5		
Term hours subtotal:	14		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Psychology Cluster Course	3	C	• Related Coursework electives: ASB, SOC, SBS, PSY and other courses approved by academic advisor.
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	
Global Awareness (G)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

- Related Coursework electives: ASB, SOC, SBS, PSY and other courses approved by academic advisor.

For the Upper Division Psychology Cluster Course requirement in terms 5-8:

- Students may select courses from any Psychology Cluster Course List
- Students do not have to pick from the same Cluster Course List each term

Methodology and Critical Thinking Cluster Course List

PSY 304: Effective Thinking (L)

PSY 330: Statistical Methods (CS)

Industrial/Organizational Cluster Course List

PSY 430: Industrial Psychology

PSY 453: Organizational Behavior (SB)

PSY 468: Psychology and Law

PSY 482: Social Influence and Consumer Behavior (SB)

Clinical/Health Cluster Course List

PSY 430: Industrial Psychology

PSY 453: Organizational Behavior (SB)

PSY 468: Psychology and Law

PSY 482: Social Influence and Consumer Behavior (SB)

Experiential Cluster Course List

PSY 344: Directed Child Study (SB)

PSY 394: Special Topics

PSY 399: Supervised Research

PSY 484: Internship

PSY 494: Special Topics

PSY 499: Individualized Instruction

Life Span/Development Cluster Course List

PSY 341: Developmental Psychology (SB)

PSY 427: Psychology of Aging (SB)

PSY 446: Social Development (L or SB)

Biological/Learning Cluster Course List

PSY 320: Learning and Motivation

PSY 323: Sensation and Perception

PSY 324: Memory and Cognition

PSY 325: Physiological Psychology

PSY 369: Biology of Human Sexuality

PSY 425: Biological Bases of Behavior (L)

PSY 470: Psychopharmacology

Social Influence Cluster 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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



First-Year Composition




- Natural Science - General (SG)




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.


**2013 - 2014 Major Map
Religion & Applied Ethics Studies, BA**

New College of Interdisciplinary Arts and Sciences
West campus
ASRELBA

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	2	C	
MAT 142: College Mathematics (MA)	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Complete 2 courses: Elective	6		
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	
 PHI 101: Introduction to Philosophy (HU) OR REL 100: Religions of the World (HU & G)	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 34 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHI 101: Introduction to Philosophy (HU) OR REL 100: Religions of the World (HU & G)	3	C	
Cultural Diversity in the U.S. (C)	3		
Social and Behavioral Sciences (SB)	3		
Complete 2 courses: Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 49 - 64 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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◆ Literacy and Critical Inquiry (L)	3
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4
Social and Behavioral Sciences (SB)	3
Complete 2 courses: Elective	6
Term hours subtotal:	16

Term 5 65 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 318: Philosophy of Religion (HU)	3	C	
★ REL 310: Western Religious Traditions (HU & H)	3	C	
★ REL OR PHI 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	2		
Term hours subtotal:	14		

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Applied Ethics Course	3	C	
★ REL OR PHI 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	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ REL 345: Asian Religious Traditions (HU & G)	3	C	
★ Upper Division Applied Ethics Course	3	C	
★ Upper Division Religious Studies Course	3	C	
★ REL OR PHI Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Minimum

Term 8	109 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★	IAS 499: Individualized Instruction	3	C	
★	Upper Division Applied Ethics Course	3	C	
★	<i>Complete 2 courses:</i> Upper Division Religious Studies Course	6	C	
Term hours subtotal:		12		

Religious Studies

IAS 401: Sacred Scriptures and Social Choices (HU & G)

IAS 430: Science and Religion (L or HU)

PHI 391: Historical Perspectives on Philosophy and Religion

REL 300: The Future of Religions (L or HU)

REL 321: Religion in America ((L or HU) & C & H)

REL 381: Religion and Moral Issues (L or HU)

REL 390: Women and Religion (HU & G)

REL 391: Historical Perspectives on Philosophy and Religion

REL 401: Sacred Scriptures and Social Choices (HU & G)

REL 420: Religion in American Life and Thought (HU)

Applied Ethics

IAS 324: Existential Ethics (HU)

IAS 340: Bioethics (HU)

IAS 406: Moral Dilemmas (L or HU)

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

IAS 408: Feminist Ethics (HU)

IAS 409: Eco-Community Ethics (HU)

PHI 304: Existentialism (HU)

PHI 306: Applied Ethics (HU)

PHI 324: Existential Ethics (HU)

PHI 340: Bioethics (HU)

PHI 406: Moral Dilemmas (L or HU)

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

PHI 408: Feminist Ethics (HU)

PHI 409: Eco-Community Ethics (HU)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:







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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Social and Behavioral Sciences, BA**

New College of Interdisciplinary Arts and Sciences
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		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 that select Individual & Behavior Theme must complete PSY 230 which requires successful completion of MAT 119 or MAT 170 or higher level math course, and MAT 142 is not considered a higher level of math - see Academic Advisor for more information
	ENG 101 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 117: College Algebra (MA) OR MAT 119: Finite Mathematics (MA) OR MAT 142: College Mathematics (MA) OR MAT 170: Precalculus (MA)		3	C	
	Humanities, Fine Arts and Design (HU)		3		
	Elective		2		
	Term hours subtotal:		16		
Term 2	17 - 32 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	<ul style="list-style-type: none"> • Choose electives in consultation with an Academic Advisor in order to meet pre-requisites for courses in terms 5-8
	Complete 2 courses: Lower Division 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	<ul style="list-style-type: none"> • PSY 230 requires MAT 119 or higher level of
	PSY 230: Introduction to Statistics (CS) OR SBS 304: Social Statistics I (CS)		3	C	

Cultural Diversity in the U.S. (C)	3
Global Awareness (G)	3
Literacy and Critical Inquiry (L)	3
Complete Mathematics (MA) requirement.	
Maintain 2.00 GPA in Critical Tracking Courses.	
Term hours subtotal:	15

math, MAT 142 is not considered a higher level of math

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	<ul style="list-style-type: none"> Choose electives in consultation with an Academic Advisor in order to meet pre-requisites for courses in terms 5-8
	Thematic Coursework		3	C	
	Humanities, Fine Arts and Design (HU)		3		
	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	<ul style="list-style-type: none"> Choose electives in consultation with an Academic Advisor in order to meet pre-requisites for courses in terms 6-8
	SBS 301: Cultural Diversity ((L or SB) & C)		3	C	
	Complete 2 courses: Upper Division Elective		6		
	Elective		3		
	Term hours subtotal:		15		

Term 6	79 - 93 Credit Hours	Necessary course signified by	Hours	Minimum Grade	Notes
	Upper Division Thematic Coursework		3	C	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Choose electives in consultation with an Academic Advisor in order
	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.

to meet pre-requisites for courses in term 8

Upper Division Elective	3	C
Term hours subtotal:	15	

Term 8	109 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Thematic Coursework			3	C	• Choose electives in consultation with an Academic Advisor
Upper Division Related Electives			3	C	
Complete 2 courses: Upper Division Elective			6		
Term hours subtotal:			12		

- Choose electives in consultation with an Academic Advisor in order to meet pre-requisites for courses in terms 5-8.
- Thematic course work requirement: Pick 5 courses from a SINGLE theme: Individual and Family, Individual and Community, Individual and Society, Individual and Culture, Individual and Behavior

Related Electives
ASB Elective
COM Elective
POS Elective
PSY Elective
SBS Elective
SOC Elective
Theme: Individual and Society
COM 421: Rhetoric of Social Issues (HU)
POS 210: Political Ideologies (SB)
POS 437: Women, Power, and Politics (G)
PSY 350: Social Psychology (SB)
SBS 447: Citizenship, Nationalism, and Identity (SB & C)
SOC 241: Modern Social Problems (SB)
SOC 352: Social Change (SB & G & H)
SOC 360: Sociological Psychology (SB)
WST 100: Women, Gender, and Society (SB & C)
WST 300: Women and Gender in Contemporary Society (SB & C)

WST 380: Race, Gender and Class (SB & C)

Theme: Individual and Community

ASB 442: Urban Anthropology (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)

COM 353: Professional Communication

PSY 370: Interpersonal Relationships (SB)

PSY 461: Interpersonal Influence (SB)

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

Theme: Individual and Family

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)

Theme: Individual and Culture

ASB 211: Women in Other Cultures ((HU or SB) & G)

ASB 311: Principles of Social Anthropology (SB & G & H)

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)

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 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)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:








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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Social and Behavioral Sciences, BS**

New College of Interdisciplinary Arts and Sciences
West campus
ASSBSBS

Term 1	0 - 14 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		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 that select Individual & Behavior Theme must complete PSY 230 which requires successful completion of MAT 119 or MAT 170 or higher level math course, and MAT 142 is not considered a higher level of math - see Academic Advisor for more information
	ENG 101 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 117: College Algebra (MA) OR MAT 119: Finite Mathematics (MA) OR MAT 142: College Mathematics (MA) OR MAT 170: Precalculus (MA)		3	C	
	Humanities, Fine Arts and Design (HU)		3		
	Term hours subtotal:		14		
Term 2	15 - 30 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	Complete 2 courses: Related Electives		6	C	<ul style="list-style-type: none"> • 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	31 - 45 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	SBS 200: Introduction to Social and Behavioral Sciences (SB)		3	C	<ul style="list-style-type: none"> • PSY 230 requires MAT 119 or higher level of
	PSY 230: Introduction to Statistics (CS) OR SBS 304: Social Statistics I (CS)		3	C	

Thematic Coursework	3	C
Global Awareness (G)	3	
Literacy and Critical Inquiry (L)	3	
◆ Complete Mathematics (MA) requirement.		
Maintain 2.00 GPA in Critical Tracking Courses.		
Term hours subtotal:	15	

math, MAT 142 is not considered a higher level of math

Term 4 46 - 61 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	
Humanities, Fine Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	16-17		

Term 5 62 - 76 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	
SBS 301: Cultural Diversity ((L or SB) & C)	3	C	
Upper Division Thematic Coursework	3	C	
Upper Division Related Electives	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 77 - 91 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	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

Term 7 92 - 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	

Complete 2 courses:
Elective 5

Term hours subtotal: 14

Term 8	106 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	SBS 484: Internship OR SBS 498: Pro-Seminar		3	C	
	Upper Division Related Electives		3	C	
	Complete 2 courses: Upper Division Elective		6		
	Elective		3		
			Term hours subtotal:	15	

- Choose electives in consultation with an Academic Advisor in order to meet pre-requisites for courses in terms 5-8.
- Thematic course work requirement: Pick 5 courses from a SINGLE theme, Individual and Family, Individual and Community, Individual and Society, Individual and Culture, Individual and Behavior

Related Electives

ASB Elective

COM Elective

POS Elective

PSY Elective

SBS Elective

SOC Elective

Theme: Individual and Society

COM 421: Rhetoric of Social Issues (HU)

PSY 350: Social Psychology (SB)

POS 210: Political Ideologies (SB)

POS 437: Women, Power, and Politics (G)

SBS 447: Citizenship, Nationalism, and Identity (SB & C)

SOC 241: Modern Social Problems (SB)

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

SOC 360: Sociological Psychology (SB)

WST 100: Women, Gender, and Society (SB & C)

WST 300: Women and Gender in Contemporary Society (SB & C)

WST 380: Race, Gender and Class (SB & C)

Theme: Individual and Community

ASB 442: Urban Anthropology (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)

COM 353: Professional Communication

PSY 370: Interpersonal Relationships (SB)

PSY 461: Interpersonal Influence (SB)

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

Theme: Individual and Family

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)

Theme: Individual and Culture

ASB 211: Women in Other Cultures ((HU or SB) & G)

ASB 311: Principles of Social Anthropology (SB & G & H)

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)

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 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)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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




First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Sociology, BA**



New College of Interdisciplinary Arts and Sciences
Lake Havasu City, West campus
ASSOCBA



Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	2	C	
MAT 142: College Mathematics (MA)	3	C	
Elective	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
 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, Fine Arts and Design (HU)	3		
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:	16		

Term 3 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Related Area Course	3	C	
Historical Awareness (H)	3		
Humanities, Fine 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.			
Term hours subtotal:	16		

Term 4 47 - 61 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		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 5 62 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SOC Upper Division Elective	3	C	
Related Area Course	3	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 6 77 - 91 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	
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 7 92 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SOC 483: History of Social Thought (SB) OR SOC 486: Contemporary Theory (SB)	3	C	
SOC Upper Division Elective	3	C	
Related Area Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Elective	2		
Term hours subtotal:	14		

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 and 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:







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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Sociology, BS**

New College of Interdisciplinary Arts and Sciences
West campus
ASSOCBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 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	2	C	
MAT 142: College Mathematics (MA)	3	C	
Elective	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
 SOC Lower Division 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, Fine Arts and Design (HU)	3		
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:	16		
Term 3 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Related Area Course	3	C	
Historical Awareness (H)	3		
Humanities, Fine 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.

Term hours subtotal: 16

Term 4 47 - 61 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

Maintain 2.00 GPA in Critical Tracking Courses.

Term hours subtotal: 15

Term 5 62 - 76 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ SOC Upper Division Elective 3 C

Related Area Course 3 C

Upper Division Elective 3

Complete 2 courses:
Elective 6

Term hours subtotal: 15

Term 6 77 - 91 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

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 7 92 - 106 Credit Hours **Necessary course signified by** ★ **Hours** **Minimum Grade** **Notes**

★ SBS 302: Qualitative Methods 3 C

SOC Upper Division Elective 3 C

Upper Division Language and Cultures: Requirement satisfied through the following:

* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. 3 C

Upper Division Elective	3
Elective	3
Term hours subtotal:	15

Term 8 107 - 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	2		
Term hours subtotal:	14		

Related Area Courses

ASB Elective

GCU Elective

POS Elective

PSY Elective

SBS Elective

SOC Elective

WST Elective

Social and 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Spanish, BA**

New College of Interdisciplinary Arts and Sciences
West campus
ASSPABA

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPA 111: Fundamentals of Spanish	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	2	C	
MAT 142: College Mathematics (MA)	3	C	
Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 2 16 - 31 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 and Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPA 202: Intermediate Spanish (G) OR SPA 204: Intermediate Spanish for Bilinguals (G)	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Fine Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 46 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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◆ SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Spanish Conversation and Composition for Bilinguals OR Global Awareness (G)	3	C
Humanities, Fine 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 62 - 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 OR Elective	3	C	
★ SPA 325: Introduction to Hispanic Literature (HU)	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
<i>Complete 2 courses:</i> Upper Division Elective	6		
Term hours subtotal:	15		

Term 6 77 - 91 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 92 - 106 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	
★ <i>Complete 2 courses:</i> ★ SPA 4** Elective	6	C	
★ Related Area Course	3	C	
Term hours subtotal:	15		

Term 8 107 - 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	2	
Term hours subtotal:		14

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: 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition



Total Community College Hrs: 64
maximum





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




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Statistics, BS**

New College of Interdisciplinary Arts and Sciences
West campus
ASSTABS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACO 101: Introduction to Computer Science (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	2	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	
MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
Lower Division Elective	2		
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	
 STP 280: Probability and Statistics for Researchers	3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	
Global Awareness (G)	3		
Humanities, Fine 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
 STP 281: Statistical Analysis for Researchers	3	C	
MAT 272: Calculus with Analytic Geometry III (MA)	4	C	
Cultural Diversity in the U.S. (C)	3		
Social and Behavioral Sciences (SB)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	17		

Term 4 48 - 60 Credit Hours Critical 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	
Historical Awareness (H)	3		
Humanities, Fine Arts and Design (HU)	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
 MAT 343: Applied Linear Algebra	3	C	
STP 394: Special Topics	3	C	
STP 421: Probability	3	C	
Lower Division Literacy and Critical Inquiry (L)	3		
Lower Division Elective	3		
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	
 Track Focus Area Course	3	C	
STP 427: Mathematical Statistics	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
 STP 425: Stochastic Processes OR  STP 450: Nonparametric Statistics OR STP 494: Special Topics	3	C	
 STP 499: Individualized Instruction	3	C	
Track Focus Area Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: *Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3		
Term hours subtotal:	15		

Minimum

Term 8	106 - 120 Credit Hours	Necessary course signified by ★	Hours	Grade	Notes
★	STP 425: Stochastic Processes OR STP 450: Nonparametric Statistics OR STP 494: Special Topics		3	C	
★	STP 499: Individualized Instruction		3	C	
	Track Focus Area Course		3	C	
	Complete 2 courses: Upper Division Elective		6		
Term hours subtotal:			15		

Focus Area Course

ACO 102: Principles of Computer Science (CS)

ACO 201: Data Structures and Algorithms (CS)

ACO 220: Introduction to Database Systems (CS)

CHM 113: General Chemistry I (SQ)

CHM 116: General Chemistry II (SQ)

CHM 233: General Organic Chemistry I

MAT 243: Discrete Mathematical Structures

MAT 371: Advanced Calculus I

MAT 421: Applied Computational Methods (CS)

MAT 450: Mathematical Models in Biology

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:




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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Women and Gender Studies, BA**



New College of Interdisciplinary Arts and Sciences
West campus
ASWSTBA

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: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	2	C	
MAT 142: College Mathematics (MA)	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Fine Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	17		



Term 2 18 - 33 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: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	
Humanities, Fine 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 34 - 48 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	
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social and Behavioral Sciences (SB)	3		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		




Minimum

Term 4 49 - 64 Credit Hours Critical course signified by 	Hours	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 65 - 79 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ETH 310: Critical Research Methods (SB)	3	C	
 Upper Division WST Elective	3	C	
 WST Elective	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 6 80 - 94 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 4 courses: Upper Division WST Elective	12	C	
Elective	3		
Term hours subtotal:	15		

Term 7 95 - 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	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	2		
Term hours subtotal:	14		

Term 8 109 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HRC 498: Capstone: Practices and Approaches OR WST 498: Pro-Seminar (L)	3	C	
 Complete 2 courses: Upper Division WST Elective	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters	3	C	

of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

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

General University Requirements Legend

General Studies Core Requirements:

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General Studies Awareness Requirements:

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

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

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



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Women and Gender Studies, BS**


New College of Interdisciplinary Arts and Sciences
West campus
ASWSTBS




Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	2	C	
MAT 142: College Mathematics (MA)	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Fine Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	17		



Term 2 18 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WST 100: Women, Gender, and Society (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	
Humanities, Fine Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Elective	2		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		



Term 3 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	
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social and 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
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 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
 ETH 310: Critical Research Methods (SB)	3	C	
 Complete 2 courses: WST Elective	6	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
 Complete 3 courses: Upper Division WST Elective	9	C	
Statistics, Quantitative Methods or Computer Science Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 3 courses: Upper Division WST Elective	9	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 8 109 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HRC 498: Capstone: Practices and Approaches OR WST 498: Pro-Seminar (L)	3	C	
 Complete 2 courses: Upper Division WST Elective	6	C	
Statistics, Quantitative Methods or Computer Science Course	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 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
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)
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
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)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Nursing - Post Baccalaureate BSN, BSN
 College of Nursing & Health Innovation
 NUNURDBSN

Term 6	0 - 0 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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.				
Term hours subtotal:		0		
Term 7	1 - 17 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	18 - 32 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	NUR 315: Methods and Critical Appraisal for Evidence-Based 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	33 - 50 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

Total Hours: 50
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend
 General Studies Core Requirements:

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







General Studies Awareness Requirements:







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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Nursing - Traditional BSN, BSN
 College of Nursing & Health Innovation
 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
 ENG 101 or 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 Mathematics Placement Test score determines placement in Mathematics course
ASU 101: The ASU Experience	1		
Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)	3	C	• ASU 101 or College specific equivalent First Year Seminar required of all freshman students
 Minimum 3.50 GPA ASU Cumulative.			
 Maintain 3.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		
			• 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).

Term 2 15 - 27 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 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		
 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:	13		

Term 3 28 - 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	

❖ BIO 202: Human Anatomy and Physiology II (SG)	4	C
<i>Complete 2 courses:</i>		
❖ 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
❖ MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C
❖ Minimum 3.50 GPA ASU Cumulative.		
❖ Maintain 3.50 GPA in Critical Tracking Courses.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	17	

- 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).

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	<ul style="list-style-type: none"> • 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).
❖ HCR 240: Human Pathophysiology	4	C	
❖ NTR 241: Human Nutrition	3	C	
Elective	3		
❖ 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	Y	
★ 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: Methods and Critical Appraisal for Evidence-Based Practice (L)	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
★ NUR 316: Nursing Concepts for Psychiatric/Mental Health	3	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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

Total Community College Hrs: 64
maximum

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

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Nursing, BSN**

College of Nursing & Health Innovation
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: Methods and Critical Appraisal for Evidence-Based 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.

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

General Studies Awareness Requirements:

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

First-Year Composition








General Studies designations listed on the major map are current for the 2013 - 2014 academic year.









2013 - 2014 Major Map Pre-Nursing







College of Nursing & Health Innovation
Downtown Phoenix campus
NUNURPRE








This program is not currently accepting applications.

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	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses
	CHM 101: Introductory Chemistry (SQ) OR 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	<ul style="list-style-type: none"> 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).
	MAT 142: College Mathematics (MA)		3	C	
	ASU 101: The ASU Experience		1		
	Minimum 3.25 GPA ASU Cumulative.				
	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
	CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)		3	C	<ul style="list-style-type: none"> 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).
	CHM 101: Introductory Chemistry (SQ) OR 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	
	Computer/Statistics/Quantitative Applications (CS)		3		
	Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)		3	C	
	Minimum 3.25 GPA ASU Cumulative.				
	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	<ul style="list-style-type: none"> 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).
<i>Complete 2 courses:</i>			
 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	
 MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
 Minimum 3.25 GPA ASU Cumulative.			
 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	<ul style="list-style-type: none"> 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		
 Minimum 3.25 GPA ASU Cumulative.			
 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 (TEAS[®]) 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.

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

General Studies Awareness Requirements:

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



First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Criminal Justice & Criminology, BS**


College of Public Programs



PPCRIMJBS



Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRJ 100: Introduction to Criminal Justice (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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, Fine Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H)	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	
Mathematics (MA)	3	C	
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		
Interdisciplinary Requirement	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, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine 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, Fine Arts and Design (HU) OR Upper Division Social and 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 3** Elective OR CRJ 4** Elective			3	C	
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 COPP 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

NLM 160: Voluntary Action and Community Leadership (SB)

PRM 120: Leisure and the Quality of Life (SB)

PRM 364: Foundations of Therapeutic Recreation (SB)

PRM 380: Wilderness and Parks in America (SB & H)

TDM 205: Introduction to Travel and Tourism (G)

TDM 458: International Tourism (G)

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

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)

Related Area Courses

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

General Studies Awareness Requirements:



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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Criminal Justice & Criminology, BS**

College of Public Programs
Online
PPCRIMJBS

Term 1 - A 1 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRJ 100: Introduction to Criminal Justice (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, 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 - 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	
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR FAS 101: Personal Growth in Human Relationships (SB) OR CDE 232: Human Development (SB) OR Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 2 - A 14 - 19 Credit Hours	Hours	Minimum Grade	Notes
HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H) OR HST 325: Immigration and Ethnicity in the United States (SB & H & C) OR SOC 324: Work and the Workplace (SB & H) OR SOC 352: Social Change (SB & G & H) OR Social and Behavioral Sciences (SB)	3		
Mathematics (MA)	3	C	
Term hours subtotal:	6		

Term 2 - B 20 - 26 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	
AST 111: Introduction to Solar Systems Astronomy (SQ) OR AST 113: Astronomy Laboratory I (SQ) OR AST 112: Introduction to Stars, Galaxies, and Cosmology (SQ) OR			

AST 114: Astronomy Laboratory II (SQ) OR
 GLG 101: Introduction to Geology I (Physical) (SQ & G) OR
 GLG 103: Introduction to Geology I-Laboratory (SQ) OR
 SES 106: Habitable Worlds (SQ) OR
 Natural Science - Quantitative (SQ)

4

◆ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

Term hours subtotal: 7

Term 3 - A 27 - 33 Credit Hours **Critical course signified by** ◆ **Hours** **Minimum Grade** **Notes**

◆ CRJ 201: Criminal Justice Crime Control Policies and Practices OR
 CRJ 225: Introduction to Criminology (SB)

3

C

Natural Science - General (SG) OR
 SES 106: Habitable Worlds (SQ) OR
 CHM 101: Introductory Chemistry (SQ) OR
 Natural Science - Quantitative (SQ) OR
 GLG 101: Introduction to Geology I (Physical) (SQ & G) AND
 GLG 103: Introduction to Geology I-Laboratory (SQ)

4

Term hours subtotal: 7

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

Elective

3

◆ Complete Mathematics (MA) requirement.

Term hours subtotal: 6

Term 4 - A 40 - 45 Credit Hours **Critical course signified by** ◆ **Hours** **Minimum Grade** **Notes**

◆ CRJ 230: Introduction to Policing OR
 CRJ 240: Introduction to Corrections OR
 CRJ 270: Community Relations in the Justice System (SB) OR
 CRJ 204: Juvenile Justice OR
 CRJ 260: Substantive Criminal Law OR
 CRJ 2** Elective

3

C

HST 100: Global History to 1500 (HU & H & G) OR
 HST 101: Global History Since 1500 (HU & H & G) OR
 ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR
 ARS 102: Art from Renaissance to Present (HU & H) OR
 Humanities, Fine Arts and Design (HU)

3

Term hours subtotal: 6

Term 4 - B 46 - 51 Credit Hours **Hours** **Minimum Grade** **Notes**

ENG 215: Strategies of Academic Writing (L) OR
 ENG 216: Persuasive Writing on Public Issues (L) OR
 REL 207: Ritual, Symbol, and Myth (L or HU) OR
 TWC 301: General Principles of Multimedia Writing (L) OR
 TWC 347: Written Communication for Managers (L) OR
 Literacy and Critical Inquiry (L)

3

HST 100: Global History to 1500 (HU & H & G) OR
 HST 101: Global History Since 1500 (HU & H & G) OR
 ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR
 ARS 102: Art from Renaissance to Present (HU & H) OR
 Humanities, Fine Arts and Design (HU)

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	
HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H) OR REL 320: American Religious Traditions (HU & C & H) OR REL 321: Religion in America ((L or HU) & C & H) OR ARS 300: Introduction to Art (HU) OR Upper Division Humanities, Fine Arts and Design (HU) OR ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G) OR SOC 352: Social Change (SB & G & H) OR HST 456: The Vietnam War (SB & G & H) OR HST 372: Modern Middle East (SB & G & H) OR Upper Division Social and Behavioral Sciences (SB)	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	
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 6 - A 64 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRJ 308: Advanced Criminological Theory	3	C	
CPP 494: Social Media for Social Good OR PAF 410: Building Leadership Skills (SB) OR PAF 311: Leadership and Change (SB) OR PRM 380: Wilderness and Parks in America (SB & H) OR SWU 171: Introduction to Social Work (SB & H)	3	C	
Term hours subtotal:	6		

Term 6 - B 70 - 75 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 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	3	C	

CRJ 462: Gangs OR
 CRJ 463: White Collar Crime OR
 CRJ 4** Elective

Elective 3

Term hours subtotal: 6

Term 7 - B 82 - 87 Credit Hours **Hours** **Minimum Grade** **Notes**

CPP 494: Social Media for Social Good OR
 PAF 410: Building Leadership Skills (SB) OR
 PAF 311: Leadership and Change (SB) OR
 PRM 380: Wilderness and Parks in America (SB & H) OR
 SWU 171: Introduction to Social Work (SB & H)


3 C

CRJ 305: Gender, Crime, and Criminal Justice (C) OR
 CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C)

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 **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 - A 100 - 105 Credit Hours **Hours** **Minimum Grade** **Notes**

COM 312: Communication, Conflict, and Negotiation OR
 ENG 301: Writing for the Professions (L) OR
 HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H) OR
 JUS 350: Immigration and Justice (SB & C) OR
 JUS 432: Racial Justice (L) OR
 PAF 311: Leadership and Change (SB) OR
 PAF 410: Building Leadership Skills (SB) OR
 PSY 350: Social Psychology (SB)

3 C

CPP 494: Social Media for Social Good OR
 PAF 410: Building Leadership Skills (SB) OR
 PAF 311: Leadership and Change (SB) OR
 PRM 380: Wilderness and Parks in America (SB & H) OR
 SWU 171: Introduction to Social Work (SB & H)

3 C

Term hours subtotal: 6

Term 9 - B 106 - 111 Credit Hours **Necessary course signified by**  **Hours** **Minimum Grade** **Notes**

★ CRJ 410: Procedural Criminal Law OR CRJ 443: Community Corrections OR CRJ 461: Domestic Violence OR CRJ 462: Gangs OR CRJ 4** Elective	3	C
Upper Division Elective	3	
Term hours subtotal:	6	

Term 10 - A 112 - 117 Credit Hours	Hours	Minimum Grade	Notes
COM 312: Communication, Conflict, and Negotiation OR ENG 301: Writing for the Professions (L) OR HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H) OR JUS 350: Immigration and Justice (SB & C) OR JUS 432: Racial Justice (L) OR PAF 311: Leadership and Change (SB) OR PAF 410: Building Leadership Skills (SB) OR PSY 350: Social Psychology (SB)	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
★ 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	
★ Milestone: Complete C, G and H Awareness Area Requirements			
Term hours subtotal:	3		

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




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




- General Studies Awareness Requirements:
- Cultural Diversity in the U.S. (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.


2013 - 2014 Major Map
Nonprofit Leadership & Management, BS



College of Public Programs
 Downtown Phoenix campus
 PPNLMBS

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 NLM 160: Voluntary Action and Community Leadership (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
Mathematics (MA)	3	C	
NLM 191: First-Year Seminar	1	C	
Interdisciplinary Requirement	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
 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine 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 34 - 49 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 NLM 220: Introduction to Nonprofit Organizations	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		



Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4
Interdisciplinary Requirement	3
 Complete Mathematics (MA) requirement.	
Term hours subtotal:	16

Term 4 50 - 64 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 225: Public Speaking (L)	3	C	
Interdisciplinary Requirement	3		
NLM Related Area	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 5 65 - 79 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NLM 380: Financial Management for Nonprofit Organizations	3	C	
NLM 301: Sustainable Communities	3	C	
NLM 302: Inclusive Community Development (C)	3	C	
NLM 310: Volunteer Management	3	C	
NLM 410: Social Entrepreneurship	3	C	
Term hours subtotal:	15		

Term 6 80 - 94 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NLM 300: Fund Raising and Resource Development	3	C	
PRM 303: Program Planning	3	C	
Complete 2 courses: NLM Related Area	6	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 7 95 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NLM 430: Managing Nonprofit Organizations (L)	3	C	
NLM 402: Assessment and Evaluation of Community Services	3	C	
NLM 403: Leadership and Professional Development	3	C	
NLM Related Area	3	C	
Elective	2		
Term hours subtotal:	14		

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 COPP 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.

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 304: Recreation Planning and Facility Development (L)

PRM 364: Foundations of Therapeutic Recreation (SB)

PRM 486: Special Events Management

SOC 241: Modern Social Problems (SB)

TDM 448: Heritage and Cultural Tourism

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

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

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)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:




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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Parks & Recreation Management, BS

College of Public Programs
 Downtown Phoenix campus
 PPPRMBS

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		
Mathematics (MA)	3	C	
PRM 191: First-Year Seminar	1	C	
Interdisciplinary Requirement	3		
Humanities, Fine Arts and Design (HU)	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 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		
Lower Division 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
 CRD 210: Community Services and Professions	3	C	
Interdisciplinary Requirement	3		
Humanities, Fine Arts and Design (HU)	3		
Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU)	3		
Lower Division Elective	3		

❖ Complete Mathematics (MA) requirement.

Term hours subtotal: 15

Term 4	49 - 63 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
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❖ COM 225: Public Speaking (L)	3	C	
Interdisciplinary Requirement	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses: Lower Division Elective	5		

Term hours subtotal: 15

Term 5	64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ PRM 304: Recreation Planning and Facility Development (L)	3	C	
PRM 301: Sustainable Communities	3	C	
PRM 303: Program Planning	3	C	
Complete 2 courses: Upper Division PRM Related Area Courses	6	C	

Term hours subtotal: 15

Term 6	79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ PRM 302: Inclusive Community Development (C)	3	C	
PRM 315: Community Recreation Systems OR PRM 364: Foundations of Therapeutic Recreation (SB) OR PRM 380: Wilderness and Parks in America (SB & H)	3	C	
Complete 3 courses: Upper Division PRM Related Area Courses	9	C	

Term hours subtotal: 15

Term 7	94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ PRM 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	
Complete 2 courses: Upper Division PRM Related Area Courses	6	C	

Term hours subtotal: 15

Term 8	109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ PRM 463: Senior Internship	12	C	
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Term hours subtotal: 12

- For the COPP 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: Natural Resource Recreation Planning and Management

PRM 380: Wilderness and Parks in America (SB & H)

PRM 470: Environmental Interpretation and Education

TDM 480: Sustainable Tourism

PRM Related Area: Comm Rec

PRM 315: Community Recreation Systems

PRM 368: Sports Management

PRM 475: Entrepreneurial Recreation and Tourism

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

TDM 350: Tourism Marketing

PRM Related Area continued

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 Therapeutic Recreation (SB)

PRM 400: Intervention Techniques in Recreation Therapy

PRM 455: Play in Child Life

PUP 301: Introduction to Urban Planning (L)

TDM 205: Introduction to Travel and Tourism (G)

TDM 350: Tourism Marketing

TDM 448: Heritage and Cultural Tourism

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

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

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)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:




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




First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Parks & Recreation Management (Therapeutic Recreation), BS



College of Public Programs
 Downtown Phoenix campus
 PPPRMTRBS

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		
Mathematics (MA)	3	C	
PRM 191: First-Year Seminar	1	C	
Interdisciplinary Requirement	3		
Humanities, Fine Arts and Design (HU)	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 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
 CRD 210: Community Services and Professions	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		



Term 3 34 - 46 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		
Interdisciplinary Requirement	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	13		

Term 4 47 - 62 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, Fine Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 5 63 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PRM 364: Foundations of Therapeutic Recreation (SB)	3	C	
PRM 301: Sustainable Communities	3	C	
PRM 303: Program Planning	3	C	
PRM 304: Recreation Planning and Facility Development (L)	3	C	
PRM 400: Intervention Techniques in Recreation Therapy	3	C	
Term hours subtotal:	15		

Term 6 78 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PRM 406: Program Design and Evaluation in Therapeutic Recreation	3	C	
PRM 302: Inclusive Community Development (C)	3	C	
PRM 401: Management of Parks and Recreation Services	3	C	
PRM 460: Assessment and Documentation in Therapeutic Recreation	3	C	
PSY 366: Abnormal Psychology (SB)	3	C	
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PRM 413: Leadership and Professional Development in Therapeutic Recreation	3	C	
PRM 402: Assessment and Evaluation of Community Services	3	C	
Interdisciplinary Requirement	3		
PRM-TR Elective	3	C	
Upper Division Elective	4		
Term hours subtotal:	16		

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 COPP 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

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

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

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)

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 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 494: Special Topics

PRM 484: Internship

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Public Service & Public Policy, BS



College of Public Programs
 Downtown Phoenix campus
 PPPAFBS



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
<i>Complete 2 courses:</i> COPP Interdisciplinary Requirement	6		
Global Awareness (G) OR Historical Awareness (H)	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
 PAF 201: Economics and Public Policy (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		



Term 3 33 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: Government and Politics (SB)	3	C	
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Global Awareness (G) OR Historical Awareness (H)	3		
Humanities, Fine Arts and Design (HU)	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
 SOC 101: Introductory Sociology (SB)	3	C	
COM 225: Public Speaking (L)	3	C	
COPP Interdisciplinary Requirement	3		
Cultural Diversity in the U.S. (C) OR URB 240: Urban Policy (C)	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:	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	
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	<ul style="list-style-type: none"> For Concentration courses, students must select two courses from the same concentration area.
PAF 302: Public Serv Research Methods	3	C	
Complete 2 courses: Concentration course	6	C	
Upper Division Humanities, Fine Arts and Design (HU)	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 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 COPP 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

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)

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)

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 Therapeutic
Recreation (SB)

PRM 380: Wilderness and Parks in
America (SB & H)

TDM 205: Introduction to Travel and
Tourism (G)

TDM 458: International Tourism (G)

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

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

Total Hours: 120

Upper Division Hours: 45 minimum

General University Requirements Legend

General Studies Awareness Requirements:

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

General Studies Core Requirements:

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









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



First-Year Composition


General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Public Service & Public Policy (American Indian Studies), BS**



College of Public Programs
Downtown Phoenix campus
PPPAFAISBS



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, 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	
<i>Complete 2 courses:</i> COPP Interdisciplinary Requirement	6		
Global Awareness (G) OR Historical Awareness (H)	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
 PAF 201: Economics and Public Policy (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 33 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: Government and Politics (SB)	3	C	
AIS 180: Introduction to American Indian Studies (C)	3	C	
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Global Awareness (G) OR 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
 SOC 101: Introductory Sociology (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 340: Contemporary Policy Challenges	3	C	
PAF 301: Applied Statistics (CS)	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Humanities, Fine Arts and Design (HU)	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:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PAF 460: Public Service Ethics	3	C	
AIS 494: Tribal Governance OR AIS Upper Division Elective	3	C	
PAF 302: Public Serv Research Methods	3	C	
Upper Division Humanities, Fine Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PAF 311: Leadership and Change (SB)	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		
Upper Division Elective	6		
Term hours subtotal:	12		

- For the COPP 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

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

NLM 160: Voluntary Action and Community Leadership (SB)

PRM 120: Leisure and the Quality of Life (SB)

PRM 364: Foundations of Therapeutic Recreation (SB)

PRM 380: Wilderness and Parks in America (SB & H)

TDM 205: Introduction to Travel and Tourism (G)

TDM 458: International Tourism (G)

COPP 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: Arizona and National Government: A Social Work Perspective

SWU 183: Introductory Ethics: A Social Issues Perspectives

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64
maximum



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Public Service & Public Policy (Business), BS**



College of Public Programs
Downtown Phoenix campus
PPPAFBUBS



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
<i>Complete 2 courses:</i> COPP Interdisciplinary Requirement	6		
Global Awareness (G) OR Historical Awareness (H)	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
 PAF 201: Economics and Public Policy (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		



Term 3 33 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: Government and Politics (SB)	3	C	
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Global Awareness (G) OR Historical Awareness (H)	3		
Humanities, Fine 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
 SOC 101: Introductory Sociology (SB)	3	C	
COM 225: Public Speaking (L)	3	C	
URB 240: Urban Policy (C) OR Cultural Diversity in the U.S. (C)	3		
COPP Interdisciplinary Requirement	3		
Humanities, Fine 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	
MGT 380: Management and Strategy for Nonmajors	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	
ACC 382: Accounting and Financial Analysis	3	C	
FIN 380: Personal Financial Management	3	C	
PAF 302: Public Serv Research Methods	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	
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 COPP 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

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
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)

COPP 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 Therapeutic
Recreation (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 Studies Core Requirements:

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









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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Public Service & Public Policy (Science & Technology Policy), BS**



College of Public Programs
Downtown Phoenix campus
PPPAFSTBS



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
<i>Complete 2 courses:</i> COPP Interdisciplinary Requirement	6		
Global Awareness (G) OR Historical Awareness (H)	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
 PAF 201: Economics and Public Policy (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 33 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: Government and Politics (SB)	3	C	
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Global Awareness (G) OR Historical Awareness (H)	3		
Humanities, Fine 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
 SOC 101: Introductory Sociology (SB)	3	C	
COM 225: Public Speaking (L)	3	C	
URB 240: Urban Policy (C) OR Cultural Diversity in the U.S. (C)	3		
COPP Interdisciplinary Requirement	3		
Humanities, Fine 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 350: Introduction to Science & Technology Policy	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 Serv Research Methods	3	C	
Complete 2 courses: Concentration Elective	6	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 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 COPP 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

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

NLM 160: Voluntary Action and Community Leadership (SB)

PRM 120: Leisure and the Quality of Life (SB)

PRM 364: Foundations of Therapeutic Recreation (SB)

PRM 380: Wilderness and Parks in America (SB & H)

TDM 205: Introduction to Travel and Tourism (G)

TDM 458: International Tourism (G)

COPP 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)

Concentration Elective

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

BIS 499: Individualized Instruction

GPH 314: Global Change (HU & G)

JUS 494: Science, Technology, & Inequality

PHL 385: Technological Catastrophes

PHL 480: Technology, Ethics, and Society

POS 294: Science and Democracy

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 and Development in Latin America

POS 494: Technology & Development in the Middle East

SOS 320: Society and Sustainability (L or SB)

STS 260: Politics of Science and Technology (SB)

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

General Studies Awareness Requirements:



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Public Service & Public Policy (Sustainability), BS

College of Public Programs
 Downtown Phoenix campus
 PPPAFSBS



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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) OR Historical Awareness (H)	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
 PAF 201: Economics and Public Policy (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3	C	
SOS 100: Introduction to Sustainability (G)	3	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		



Term 3 33 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: Government and Politics (SB)	3	C	
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Global Awareness (G) OR Historical Awareness (H)	3		
Humanities, Fine 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
 SOC 101: Introductory Sociology (SB)	3	C	
COM 225: Public Speaking (L)	3	C	
SOS 110: Sustainable World	3		
URB 240: Urban Policy (C)	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	
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	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 Serv Research Methods	3	C	
SOS 320: Society and Sustainability (L or SB) OR SOS 321: Policy and Governance in Sustainable Systems OR SOS 322: International Development and Sustainability OR SOS 323: Sustainable Urban Dynamics OR SOS 324: Sustainable Energy, Materials, and Technology OR SOS 325: The Economics of Sustainability OR SOS 326: Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms	3	C	
Upper Division Humanities, Fine Arts and Design (HU)	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	
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	3	C	

SOS 325: The Economics of Sustainability OR
 SOS 326: Sustainable Ecosystems OR
 SOS 327: Sustainable Food and Farms

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		
<i>Complete 2 courses:</i> Upper Division Elective	6		
Term hours subtotal:	12		

• For the COPP 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

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: Arizona and National Government: A Social Work Perspective

SWU 183: Introductory Ethics: A Social Issues Perspectives

SWU 250: Stress Management Tools (SB)

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

General Studies Awareness Requirements:









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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Public Service and Public Policy (Criminology), BS**

College of Public Programs
Downtown Phoenix campus
PPPAFCBS



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
<i>Complete 2 courses:</i> COPP Interdisciplinary Requirement	6		
Global Awareness (G) OR Historical Awareness (H)	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
 PAF 201: Economics and Public Policy (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 33 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: Government and Politics (SB)	3	C	
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Global Awareness (G) OR Historical Awareness (H)	3		
Humanities, Fine 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
 SOC 101: Introductory Sociology (SB)	3	C	
COM 225: Public Speaking (L)	3	C	
CRJ 100: Introduction to Criminal Justice (SB)	3	C	
URB 240: Urban Policy (C)	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	
CRJ 201: Criminal Justice Crime Control Policies and Practices	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 Serv Research Methods	3	C	
<i>Complete 2 courses:</i> 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	6	C	
Upper Division Humanities, Fine Arts and Design (HU)	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 Literacy and Critical Inquiry (L)	3		
<i>Complete 2 courses:</i> Upper Division Elective	6		
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		
<i>Complete 2 courses:</i>			

 Term hours subtotal: 12

- For the COPP 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

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 3

NLM 160: Voluntary Action and Community Leadership (SB)

PRM 120: Leisure and the Quality of Life (SB)

PRM 364: Foundations of Therapeutic Recreation (SB)

PRM 380: Wilderness and Parks in America (SB & H)

TDM 205: Introduction to Travel and Tourism (G)

TDM 458: International Tourism (G)

 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: Arizona and National Government: A Social Work Perspective

SWU 183: Introductory Ethics: A Social Issues Perspectives

SWU 250: Stress Management Tools (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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Public Service and Public Policy (Health Policy), BS



College of Public Programs
 Downtown Phoenix campus
 PPPAFHPBS



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
<i>Complete 2 courses:</i> COPP Interdisciplinary Requirement	6		
Global Awareness (G) OR Historical Awareness (H)	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
 PAF 201: Economics and Public Policy (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 33 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: Government and Politics (SB)	3	C	
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Global Awareness (G) OR Historical Awareness (H)	3		
Humanities, Fine 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
 SOC 101: Introductory Sociology (SB)	3	C	
COM 225: Public Speaking (L)	3	C	
Cultural Diversity in the U.S. (C) OR URB 240: Urban Policy (C)	3		
COPP Interdisciplinary Requirement	3		
Humanities, Fine 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	
HSC 210: Cultural Aspects of Health (C)	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	
Upper Division 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	
HSC 300: Complementary Healthcare	3	C	
HSC 330: Healthcare Systems in the U.S. OR HSC 332: Healthcare Legislation OR SSH 100: Introduction to Global Health (SB & G) OR SSH 400: Poverty, Social Justice, and Global Health ((L or SB) & G) OR SSH 403: Cross-Cultural Studies in Global Health ((L or SB) & G) OR SSH 414: Urban and Environmental Health (SB) OR TCL 327: Health and Migration (SB)	3	C	
PAF 302: Public Serv Research Methods	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	
HSC 330: Healthcare Systems in the U.S. OR HSC 332: Healthcare Legislation OR SSH 100: Introduction to Global Health (SB & G) OR SSH 400: Poverty, Social Justice, and Global Health ((L or SB) & G) OR SSH 403: Cross-Cultural Studies in Global Health ((L or SB) & G) OR SSH 414: Urban and Environmental Health (SB) OR TCL 327: Health and Migration (SB)	3	C	
PAF 484: Internship	3	Y	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Minimum

Term 8	109 - 120 Credit Hours	Necessary course signified by ★	Hours	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 COPP 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

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

NLM 160: Voluntary Action and Community Leadership (SB)

PRM 120: Leisure and the Quality of Life (SB)

PRM 364: Foundations of Therapeutic Recreation (SB)

PRM 380: Wilderness and Parks in America (SB & H)

TDM 205: Introduction to Travel and Tourism (G)

TDM 458: International Tourism (G)

COPP 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)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Public Service and Public Policy (Nonprofit Leadership and Management), BS

College of Public Programs
 Downtown Phoenix campus
 PPPANLMBS


Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
<i>Complete 2 courses:</i> COPP Interdisciplinary Requirement	6		
Global Awareness (G) OR Historical Awareness (H)	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
 PAF 201: Economics and Public Policy (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 33 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: Government and Politics (SB)	3	C	
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Global Awareness (G) OR Historical Awareness (H)	3		
Humanities, Fine 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
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 SOC 101: Introductory Sociology (SB)	3	C	
COM 225: Public Speaking (L)	3	C	
NLM 160: Voluntary Action and Community Leadership (SB)	3	C	
URB 240: Urban Policy (C)	3		
COPP Interdisciplinary Requirement	3		
Minimum 2.00 GPA ASU Cumulative.			


Term hours subtotal: 15

Term 5 64 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 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	
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: 15

Term 6 79 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 PAF 340: Contemporary Policy Challenges	3	C	
<i>Complete 2 courses:</i> NLM 300: Fund Raising and Resource Development OR NLM 310: Volunteer Management OR NLM 410: Social Entrepreneurship	6	C	
PAF 302: Public Serv Research Methods	3	C	
Upper Division Humanities, Fine Arts and Design (HU)	3		

Term hours subtotal: 15

Term 7 94 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 PAF 460: Public Service Ethics	3	C	
PAF 484: Internship	3		
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
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 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 COPP 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

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: Arizona and National
Government: A Social Work Perspective

SWU 183: Introductory Ethics: A Social
Issues Perspectives

SWU 250: Stress Management Tools (SB)

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

General Studies Awareness Requirements:



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Public Service and Public Policy (Parks and Recreation Management), BS

College of Public Programs
 Downtown Phoenix campus
 PPPAPRMBS



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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) OR Historical Awareness (H)	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
 PAF 201: Economics and Public Policy (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		



Term 3 33 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: Government and Politics (SB)	3	C	
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Global Awareness (G) OR Historical Awareness (H)	3		
Humanities, Fine Arts and Design (HU)	3		
Natural Science - General (SG) 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
 SOC 101: Introductory Sociology (SB)	3	C	
COM 225: Public Speaking (L)	3	C	
PRM 120: Leisure and the Quality of Life (SB)	3	C	
URB 240: Urban Policy (C)	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	
PRM 303: Program Planning	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 Serv Research Methods	3	C	
<i>Complete 2 courses:</i> PRM 315: Community Recreation Systems OR PRM 370: Natural Resource Recreation Planning and Management OR PRM 380: Wilderness and Parks in America (SB & H) OR PRM 486: Special Events Management	6	C	
Upper Division Humanities, Fine Arts and Design (HU)	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		
Upper Division Literacy and Critical Inquiry (L)	3		
<i>Complete 2 courses:</i> Elective	6		
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		
<i>Complete 2 courses:</i>			

- For the COPP 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

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: Arizona and National Government: A Social Work Perspective

SWU 183: Introductory Ethics: A Social Issues Perspectives

SWU 250: Stress Management Tools (SB)

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

General Studies Awareness Requirements:




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




First-Year Composition


General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Social Work, BSW**

College of Public Programs
Downtown Phoenix campus
PPSWUSWU

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SWU 171: Introduction to Social Work (SB & H)	3		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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: Arizona and National Government: A Social Work Perspective	3	C	
ENG 101 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		

Term 3 30 - 43 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 211: Macroeconomic Principles (SB) or SWU 181: Economics: A Social Issues Perspective OR PHI 101: Introduction to Philosophy (HU) or PHI 105: Intro to Ethics (HU) or SWU 183: Introductory Ethics: A Social Issues Perspectives OR POS 110: Government and Politics (SB) or SWU 182: Arizona and National Government: A Social Work Perspective	3	C	<ul style="list-style-type: none"> • Students must have a 2.75 or higher in the following courses: SWU 171, SWU 291, SWU 295, SWU 303 and SWU 310 in order to

Literacy and Critical Inquiry (L)	3	advance to 400 level SWU courses.
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: Arizona and National Government: A Social Work Perspective	3	C	• Students must have a 2.75 or higher in the following courses: SWU 171, SWU 291, SWU 295, SWU 303 and SWU 310 in order to advance to 400 level SWU courses.
♦ SWU 291: Social Service Delivery Systems	3	C	
SWU 295: Foundations of Social Work Practice (SB & C)	3	C	
Humanities, Fine 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 OR cultural diversity sequence OR elective.	4-3		
Term hours subtotal:		16-15	

Term 5 60 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SWU 303: Micro Human Behavior and the Social Environment (L or SB)	3	C	• Students must have a 2.75 or higher in the following courses: SWU 171, SWU 291, SWU 295, SWU 303 and SWU 310 in order to advance to 400 level SWU courses.
SWU 310: Social Work Practice I	3	C	
SWU 320: Research Methods in Social Work	3	C	
SWU 321: Statistics for Social Workers (CS)	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR cultural diversity sequence OR elective.	3-4		
Milestone: Successful submission and review of: statement of educational and career goals, two approved letters of reference, and documented completion of 40 hours of human services experience.			
Term hours subtotal:		15-16	

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SWU 340: Macro Human Behavior and the Social Environment (SB)	3	C	
SWU 374: Diversity and Oppression in a Social Work Context (C)	3	C	
Interdisciplinary Requirement	3		
Upper Division Humanities, Fine Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:		16	

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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	
Global Awareness (G)	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SWU 411: Social Work Practice III	3	C	
SWU 302: Human Biology for Social Workers	3		
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	3	C	
Term hours subtotal:	15		

- For the COPP 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

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

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

General Studies Awareness Requirements:



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Tourism Development & Management, BS



College of Public Programs
 Downtown Phoenix campus
 PPTDMBS



Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PRM 120: Leisure and the Quality of Life (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
Mathematics (MA)	3	C	
TDM 191: First-Year Seminar	1	C	
Interdisciplinary Requirement	3		
Social and 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
 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, Fine 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 34 - 49 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRD 210: Community Services and Professions	3	C	
Interdisciplinary Requirement	3		
Humanities, Fine 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 50 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 225: Public Speaking (L)	3	C	
Interdisciplinary Requirement	3		
TDM Related Area	3	C	
Historical Awareness (H)	3		
Elective	2		
Term hours subtotal:	14		

Term 5 64 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TDM 372: Tourism Planning (L)	3	C	
TDM 301: Sustainable Communities	3	C	
TDM 302: Inclusive Community Development (C)	3	C	
TDM 350: Tourism 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	
<i>Complete 3 courses:</i> TDM Related Area	9	C	
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TDM 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 and Behavioral Sciences (SB) OR Upper Division Humanities, Fine 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		
Term hours subtotal:	12		

- For the COPP 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.

TDM Related Area courses
PAF 410: Building Leadership Skills (SB)
PRM 304: Recreation Planning and Facility Development (L)
PRM 368: Sports Management
PRM 470: Environmental Interpretation and Education
PRM 475: Entrepreneurial Recreation and Tourism
PRM 486: Special Events Management
TDM 225: Introduction to Resort and Hotel Management
TDM 345: Meeting and Convention Planning
TDM 386: Convention Sales and Management
TDM 415: Tourism Transportation Systems
TDM 448: Heritage and Cultural Tourism
URB 240: Urban Policy (C)
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
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

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)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:









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




First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Tourism Development & Management (Resort and Accommodations Leadership), BS**

College of Public Programs
Downtown Phoenix campus
PPTDMRBS



Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PRM 120: Leisure and the Quality of Life (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
Mathematics (MA)	3	C	
TDM 191: First-Year Seminar	1	C	
Social and Behavioral Sciences (SB)	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	14		
Term 2 15 - 30 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, Fine 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 - 46 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		
Humanities, Fine Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Minimum			

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	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		
Complete 2 courses: Elective	5		
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 5 64 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TDM 372: Tourism Planning (L)	3	C	
TDM 301: Sustainable Communities	3	C	
TDM 302: Inclusive Community Development (C)	3	C	
TDM 350: Tourism 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	
Complete 2 courses: TDM Related Area	6	C	
Upper Division TDM Elective	3	C	
Upper Division Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TDM 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 COPP 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.

TDM Related Area

PAF 410: Building Leadership Skills (SB)
AND TDM 494: Sustainable Revenue
Management in Tourism

Upper Division TDM Electives

LES 305: Legal, Ethical, and Regulatory
Issues in Business

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

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

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

SWU 171: Introduction to Social Work
(SB & H)

SWU 250: Stress Management Tools (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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:



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




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Tourism Development and Management (Sustainable Tourism), BS



College of Public Programs
 Downtown Phoenix campus
 PPTDMSBS

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PRM 120: Leisure and the Quality of Life (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 AND TDM 191: First-Year Seminar	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	
Mathematics (MA)	3	C	
Interdisciplinary Requirement	3		
Social and 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
 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, Fine 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 34 - 48 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, Fine Arts and Design (HU)	3		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 49 - 64 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 225: Public Speaking (L)	3	C	
Interdisciplinary Requirement	3		
TDM Electives	3	C	
Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	16		

Term 5 65 - 79 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TDM 372: Tourism Planning (L)	3	C	
SOS 300: Advanced Concepts and Integrated Approaches in Sustainability	3	C	
TDM 301: Sustainable Communities	3	C	
TDM 302: Inclusive Community Development (C)	3	C	
TDM 350: Tourism Marketing	3	C	
Term hours subtotal:	15		

Term 6 80 - 94 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 95 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TDM 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 and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3		
Elective	2		
Term hours subtotal:	14		

Term 8 109 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TDM 463: Senior Internship	12		
Term hours subtotal:	12		

- For the COPP 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.

TDM Electives
TDM 225: Introduction to Resort and Hotel Management
TDM 415: Tourism Transportation Systems
PRM 470: Environmental Interpretation and Education
PRM 370: Natural Resource Recreation Planning and Management
PRM 475: Entrepreneurial Recreation and Tourism
TDM 494: Special Topics
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
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)
COPP 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: Arizona and National
Government: A Social Work Perspective

SWU 183: Introductory Ethics: A Social
Issues Perspectives

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Urban & Metropolitan Studies, BA**

College of Public Programs
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: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		
COPP 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) OR Historical Awareness (H)	3		
Social and 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: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	
COPP 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, Fine 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	
Mathematics (MA)	3	C	
COPP 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
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		
Global Awareness (G) OR Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	17		

Term 5 67 - 79 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 Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	13		

Term 6 80 - 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 Serv Research Methods	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 Humanities, Fine Arts and Design (HU)	3		
Elective	2		
Term hours subtotal:	14		

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) OR URB 410: Building Leadership Skills (SB)	3	C	
URB 484: Internship	3		
<i>Complete 2 courses:</i>			

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
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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	
	Upper Division Humanities, Fine Arts and Design (HU)	3		
	<i>Complete 2 courses:</i> 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	

• For the COPP 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 3

CRJ 100: Introduction to Criminal Justice (SB)

CRJ 203: Courts and Sentencing

CRJ 204: Juvenile Justice

CRJ 225: Introduction to Criminology (SB)

CRJ 260: Substantive Criminal Law

CRJ 270: Community Relations in the Justice System (SB)

CRJ 461: Domestic Violence

CRJ 462: Gangs

COPP 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 Therapeutic Recreation (SB)

PRM 380: Wilderness and Parks in America (SB & H)

TDM 205: Introduction to Travel and Tourism (G)

TDM 458: International Tourism (G)

COPP Interdisciplinary Requirement-Area 1

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)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:



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



First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.










**2013 - 2014 Major Map
Urban & Metropolitan Studies, BS**

College of Public Programs
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: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		
COPP Interdisciplinary Requirement	3		
Global Awareness (G) OR Historical Awareness (H)	3		
Social and Behavioral Sciences (SB)	3		
Humanities, Fine 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: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	
COPP Interdisciplinary Requirement	6		
Humanities, Fine 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
 URB 220: Introduction to Urban America	3	C	
Mathematics (MA)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social and 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	
	Computer/Statistics/Quantitative Applications (CS)	3		
	Global Awareness (G) OR Historical Awareness (H)	3		
	Literacy and Critical Inquiry (L)	3		
	Elective	3		
	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	
	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 Elective	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 Upper Division Elective	3	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 Serv Research Methods	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 Elective	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 Upper Division Elective	3	C	
	Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	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) OR URB 410: Building Leadership Skills (SB)	3	C	
	URB 484: Internship	3		
	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 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 Upper Division Elective	3	C	
	Upper Division Elective	3		
	Term hours subtotal:	12		

• For the COPP 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

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

NLM 160: Voluntary Action and
Community Leadership (SB)

PRM 120: Leisure and the Quality of Life
(SB)

PRM 364: Foundations of Therapeutic
Recreation (SB)

PRM 380: Wilderness and Parks in
America (SB & H)

TDM 205: Introduction to Travel and
Tourism (G)

TDM 458: International Tourism (G)

COPP 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)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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











First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Sustainability, BA

School of Sustainability

Tempe campus
SUSUSTBA

Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	SOS 101: Introduction to Applied Mathematics for the Life and Social Sciences (MA)		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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-SOS: The ASU Experience OR SOS 201: Introduction to ASU and Sustainability		1	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	SOS 111: Sustainable Cities ((HU or SB) & G)		3	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.		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
	ENG 101 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	B-	
	STP 226 or ABS 350 or AGB 360 or ECN 221 or GCU 495 or JUS 302 or MAT 351 or POS 401 or PSY 230 or SOC 390 or STP 231 or SWU 321		3	C	
	Second Language: 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, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)		3		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Complete SOS 110, SOS 111 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: Practical Skills for Sustainability Problem Solving		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
Historical Awareness (H)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
❖ Complete Mathematics (MA) requirement.		
❖ 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
❖ SOS 231: Careers in Sustainability	1	C	<ul style="list-style-type: none"> Tracks available for BA Students are: Society & Sustainability, Policy and Governance in Sustainable Systems, International Development and Sustainability, and Sustainable Urban Dynamics
❖ <i>Complete 2 courses:</i> Upper Division Approved Challenge Area/Track Courses	6	C	
SOS 310: Equity, Justice and Sustainability	3	C	<ul style="list-style-type: none"> More information on BA Tracks can be found here: http://schoolofsustainability.asu.edu/undergraduate/bachelor-of-arts.php Students may choose any of the Upper Division Challenge Area/Track Courses, but MUST complete at least the course that corresponds with the track they have chosen. (ie if the Society and Sustainability Track is chosen, students should choose SOS 320 and three others)
SOS 311: Future Thinking and Strategies	3	C	
Second Language: 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).			
❖ Complete Computer/Statistics/Quantitative Applications (CS) 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
★ <i>Complete 2 courses:</i> Upper Division Approved Challenge Area/Track Courses	6	C	<ul style="list-style-type: none"> All students must complete 12 hours of Related Discipline courses, of which, 6 hours must be Upper Division.
Related Discipline Elective	3	C	
Humanities, Fine Arts and Design (HU)	3		<ul style="list-style-type: none"> A Related Discipline is a concentration outside of Sustainability that augments your Sustainability education. Many students choose to earn a Minor to fulfill the Related Discipline, although it is not required.
Natural Science - Quantitative (SQ)	4		
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
Term hours subtotal:	16		

Term 6 79 -

93 Credit Hours		Hours	Minimum Grade	Notes
Necessary course signified by ★				
★ Challenge Area/Track Elective Course	3	C	<ul style="list-style-type: none"> Approved Challenge Area/Track Electives for each Track can be found here: http://schoolofsustainability.asu.edu/undergraduate/undergraduate-courses.php#challenge-elective All students must complete 12 hours of Related Discipline courses, of which, 6 hours must be Upper Division. A Related Discipline is a concentration outside of Sustainability that augments your Sustainability education Many students choose to earn a Minor to fulfill the Related Discipline, although it is not required. 	
★ Upper Division Challenge Area/Track Elective Course	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		Hours	Minimum Grade	Notes
Necessary course signified by ★				
★ SOS 484: Capstone: Internship	4	B-	<ul style="list-style-type: none"> All students must complete 12 hours of Related Discipline courses, of which, 6 hours must be Upper Division. A Related Discipline is a concentration outside of Sustainability that augments your Sustainability education. Many students choose to earn a Minor to fulfill the Related Discipline, although it is not required. 	
Upper Division Related Discipline Elective	3	C		
Upper Division Literacy and Critical Inquiry (L)	3			
Social and 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		Hours	Minimum Grade	Notes
Necessary course signified by ★				
★ SOS 498: Pro-Seminar	3	B-	<ul style="list-style-type: none"> All students must complete 12 hours of Related Discipline courses, of which, 6 hours must be Upper Division. A Related Discipline is a concentration outside of Sustainability that augments your Sustainability education. Many students choose to earn a Minor to fulfill the Related Discipline, although it is not required. 	
SOS Upper Division Elective	3	C		
Upper Division Related Discipline Elective	3	C		
Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and Behavioral Sciences (SB)	3			
Minimum 2.50 GPA ASU Cumulative.				
Minimum 3.00 GPA in SOS.				
Term hours subtotal: 12				

- Tracks available for BA Students are:
 - Society & Sustainability
 - Policy and Governance in Sustainable Systems
 - International Development and Sustainability
 - Sustainable Urban Dynamics

More information on BA Tracks can be found here: <http://schoolofsustainability.asu.edu/undergraduate/bachelor-of-arts.php>

Students may choose any of the Upper Division Challenge Area/Track Courses, but MUST complete at least the course that corresponds with the track they have chosen. (ie if the Society and Sustainability Track is chosen, students should choose SOS 320 and three others)

Approved Challenge Area/Track Courses

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

SOS 328: Sustainability and Enterprise

SOS 465: Sustainable Urbanism

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

General Studies Awareness Requirements:












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

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Sustainability, BS

School of Sustainability
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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 101: Introduction to Applied Mathematics 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	
	SOS 111: Sustainable Cities ((HU or SB) & G)		3	B-	
	Second Language: Requirement satisfied through the following: * Completion of language course(s) at the 102 level.		4	C	
	Minimum 2.50 GPA ASU Cumulative.				
	Minimum 3.00 GPA in SOS.				
	Term hours subtotal:		14		
Term 2	15 - 30 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 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	B-	
	SOS 210: Introduction to Mathematical Tools and Modeling for the Life and Social Sciences		3	B-	
	Second Language: Requirement satisfied through the following: * Completion of language course(s) at the 102 level.		4	C	
	Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)		3		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Complete SOS 110, SOS 111 course(s).				
	Minimum 2.50 GPA ASU Cumulative.				
	Minimum 3.00 GPA in SOS.				
	Term hours subtotal:		16		
Term 3	31 - 44 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	SOS 211: Calculus and Probability for the Life and Social Sciences		3	B-	
	SOS 220: Systems Thinking		3	C	
	SOS 230: Practical Skills for Sustainability Problem Solving		1	C	

Historical Awareness (H)	3
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4
❖ Complete Mathematics (MA) requirement.	
❖ Minimum 2.50 GPA ASU Cumulative.	
❖ Minimum 3.00 GPA in SOS.	
Term hours subtotal:	14

Term 4 45 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ Upper Division Approved Challenge Area/Track Courses	6	C	<ul style="list-style-type: none"> • Tracks available for BS Students are: Sustainable Energy, Materials, and Technology, The Economics of Sustainability, and Ecosystems Sustainability • More information on BS Tracks can be found here: http://schoolofsustainability.asu.edu/undergraduate/bachelor-of-science.php • Students may choose any of the Upper Division Challenge Area/Track Courses, but MUST complete at least the course that corresponds with the track they have chosen. (ie if The Economics of Sustainability Track is chosen, students should choose SOS 325 and three others)
❖ Computer/Statistics/Quantitative Applications (CS)	3		
SOS 231: Careers in Sustainability	1	C	
SOS 310: Equity, Justice and Sustainability	3	C	
SOS 311: Future Thinking and Strategies	3	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:	16		

Term 5 61 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Approved Challenge Area/Track Courses	6	C	<ul style="list-style-type: none"> • All students must complete 12 hours of Related Discipline courses, of which, 6 hours must be Upper Division. • A Related Discipline is a concentration outside of Sustainability that augments your Sustainability education. • Many students choose to earn a Minor to fulfill the Related Discipline, although it is not required.
Related Discipline Elective	3	C	
Natural Science - Quantitative (SQ)	4		
Humanities, Fine Arts and Design (HU)	3		
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
Term hours subtotal:	16		

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Challenge Area/Track Elective Course	3	C	<ul style="list-style-type: none"> • Approved Challenge Area/Track Electives for each Track can be found here: http://schoolofsustainability.asu.edu/undergraduate/undergraduate-courses.php#challenge-elective

★ Upper Division Challenge Area/Track Elective Course	3	C	<ul style="list-style-type: none"> • All students must complete 12 hours of Related Discipline courses, of which, 6 hours must be Upper Division. • A Related Discipline is a concentration outside of Sustainability that augments your Sustainability education. • Many students choose to earn a Minor to fulfill the Related Discipline, although it is not required.
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-	<ul style="list-style-type: none"> • All students must complete 12 hours of Related Discipline courses, of which, 6 hours must be Upper Division. • A Related Discipline is a concentration outside of Sustainability that augments your Sustainability education. • Many students choose to earn a Minor to fulfill the Related Discipline, although it is not required.
Upper Division Related Discipline Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	4		
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
★ SOS 498: Pro-Seminar	3	B-	<ul style="list-style-type: none"> • All students must complete 12 hours of Related Discipline courses, of which, 6 hours must be Upper Division. • A Related Discipline is a concentration outside of Sustainability that augments your Sustainability education. • Many students choose to earn a Minor to fulfill the Related Discipline, although it is not required.
SOS Upper Division Elective	3	C	
Upper Division Related Discipline Elective	3	C	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Social and Behavioral Sciences (SB)	3		
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
Term hours subtotal:		15	

- Tracks available for BS Students are:
 - Sustainable Energy, Materials, and Technology
 - The Economics of Sustainability

- Ecosystems Sustainability

More information on BS Tracks can be found here: <http://schoolofsustainability.asu.edu/undergraduate/bachelor-of-science.php>

Students may choose any of the Upper Division Challenge Area/Track Courses, but MUST complete at least the course that corresponds with the track they have chosen. (ie if The Economics of Sustainability Track is chosen, students should choose SOS 325 and three others)

Approved Challenge Area/Track Courses

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

SOS 328: Sustainability and Enterprise

SOS 465: Sustainable Urbanism

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

General Studies Awareness Requirements:

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





First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




2013 - 2014 Major Map Early Childhood and Early Childhood Special Education, BAE


Mary Lou Fulton Teachers College






Polytechnic campus, Tempe campus, West 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy (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 - 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 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		
<i>Complete 2 courses:</i> 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	
Natural Science - Quantitative (SQ)					4	C	
Art, Dance, Music or Theater course AND Humanities, Fine Arts and Design (HU)					3		
 Minimum 2.50 GPA ASU Cumulative.							
 Milestone: Must attend an iTeachAZ Enrollment Workshop							
Term hours subtotal:					16-15		

Term 5	61 - 76 Credit Hours	Necessary course signified by 	Hours	Minimum Grade	Notes	
 ECD 396: Field Experience: K-3 Setting			1	Y		
ECD 321: Emerging Language and Literacy			3	C		
ECS 310: Foundations in Typical / Atypical Child Development			3	C		
ECS 312: Social and Emotional Development of the Young Child (SB)			3	C		
ECS 430: Systems, Policy, and Advocacy in Early Childhood/Special Education			3	C		
Upper Division Art, Dance, Music or Theater course AND Upper Division Humanities, Fine Arts and Design (HU)			3			
Minimum 2.50 GPA ASU Cumulative.						
Term hours subtotal:					16	

Term 6	77 - 90 Credit Hours	Necessary course signified by 	Hours	Minimum Grade	Notes	
 ECS 397: Practicum in Inclusive Birth-Age 5 Early Childhood Setting			2	Y		
ECS 315: Classroom Organization and Child Guidance			3	C		
ECS 316: Assessment/Evidence-based Practice			3	C		
ECS 412: Mathematics Curriculum, Instruction and Assessment			3	C		
ECS 431: Family, Community & Professional Support Systems			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
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★ ECS 478: Student Teaching in Inclusive Birth- Age 5 Early Childhood Setting	3	Y
ECD 418: Instructional Methods for Young Children: Integrating Digital Media	3	C
ECD 478: Student Teaching in Early Childhood (K-3)	3	Y
ECS 413: Literacy Curriculum, Instruction and Assessment (L)	3	C
ECS 420: Evaluation and Intervention Strategies for Infants, Toddlers and Preschoolers with Disabilities	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
★ ECD 478: Student Teaching in Early Childhood (K-3)	3	Y	
★ ECS 478: Student Teaching in Inclusive Birth- Age 5 Early Childhood Setting	3	Y	
ECS 411: Instructional Methodologies for Young Children: STEM	3	C	
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	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Art, Dance, Music or Theater course

AME Elective

ARA Elective

ARE Elective

ARS Elective

ART Elective

DAH Elective

DCE Elective

MTC Elective

MUE Elective

THE Elective

THP Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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









First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Education Exploratory**

Mary Lou Fulton Teachers College

Downtown Phoenix campus, Polytechnic campus, Tempe campus, West campus
TEEDUEXPL

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101: First-Year Composition OR ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition OR ENG 108: First-Year Composition		3	C	<ul style="list-style-type: none"> Students who may decide to teach math or science should take appropriate math course in consultation with an advisor.
	SPE 222: Orientation to Education of Exceptional Children (SB & C)		3	C	
	TEL 101: The Teachers College Experience		1		
	EDT 180: Problem Solving using Digital Technology Applications (CS)		3	C	
	MAT 142: College Mathematics (MA)		3	C	
	TEL 215: Introduction to Child and Adolescent Development (SB)		3	C	
	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	
	GCU 113: United States and Arizona Social Studies (SB & H)		3		
	Natural Science - Quantitative (SQ)		4	C	
	RDG 291: Children's Literature (HU)		3	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		

Total Hours: 32
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64
maximum












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

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Educational Studies, BAE

Mary Lou Fulton Teachers College

Downtown Phoenix campus, 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		
	TEL 111: Exploration of Education (SB)		3	C	
	ECD 220: Introduction to Nutrition, Health and Safety		2	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: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy (CS)		3	C	
	Humanities, Fine 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
★ ECD 312: Social/Emotional Foundations of Learning	3	C	
EDP 310: Career and Professional Development (SB), Children and Poverty (SB), Immigration, Education and the Family (SB), Leadership (SB), Motivation (SB), Motivation and Memory (SB), Multicultural Issues (SB), Understanding the Brain (SB)	3	C	
SPF 301: Culture and Schooling (L)	3	C	
Upper Division Educational Studies Elective	3		
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	
EDP 311: Educational Psychology for Future Teachers (SB)	3	C	
TEL 315: Child and Adolescent Development (L or SB)	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	
BLE 335: Language Diversity in Classrooms (SB)	3	C	
ECS 430: Systems, Policy, and Advocacy in Early Childhood/Special Education	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	
EDP 313: Childhood and Adolescence (SB)	3	C	
SCN 400: Sustainability Science for Teachers	3	C	
SPE 411: Parent Involvement and Regulatory Issues	3		
Upper Division Educational Studies Elective	3		

Term hours subtotal: 15

Upper Division Educational Studies
Electives

EDT 310: Games for Impact: The Full
Life Cycle

ECD 321: Emerging Language and
Literacy

ECS 431: Family, Community &
Professional Support Systems

EDT 494: Special Topics

SCN 300: Foundations of Environmental
Education

SCN 301: Ecology and Natural History of
the Sonoran Desert

SCN 302: Outdoor Education

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

TEL 313: Educational Technology in the
K-12 Curriculum

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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











First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Elementary Education, BAE

Mary Lou Fulton Teachers College

Downtown Phoenix campus, 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy (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 225: Public Speaking (L)		3		
	MTE 280: Investigating Quantity: Number, Operations & Numeration Systems		3	C	






Art, Dance, Music or Theater course AND Humanities, Fine 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
<i>Complete 2 courses:</i>  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	
 Natural Science - Quantitative (SQ)		4	C	
Art, Dance, Music or Theater course AND Humanities, Fine Arts and Design (HU)		3		
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
 EED 396: Field Experience I		2	Y	
BLE 408: SEI for Linguistically Diverse Learners		3	C	
EDP 311: Educational Psychology for Future Teachers (SB)		3	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: Field Experience II		2	Y	
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 478: Student Teaching in the Elementary School		7	Y	
EED 324: Social Studies in Elementary Schools		3	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L) OR HSC 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	Y	
	SPE 416: Quality Practices in the Collaborative Classroom		3	C	
	Term hours subtotal:		12		

- Art, Dance, Music or Theater course
- AME Elective
 - ARA Elective
 - ARE Elective
 - ARS Elective
 - ART Elective
 - DAH Elective
 - DCE Elective
 - MTC Elective
 - MUE Elective
 - THE Elective
 - THP Elective

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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





First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.





2013 - 2014 Major Map
Elementary Education (Bilingual Education/English as a Second Language),
BAE

Mary Lou Fulton Teachers College

Downtown Phoenix campus, Polytechnic campus, Tempe campus, West 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	<ul style="list-style-type: none"> • 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		
	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: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy (CS)		3	C	
	GCU 114: World Social Studies (SB & G & H)		3		
	Art, Dance, Music or Theater course AND Humanities, Fine 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 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 AND Humanities, Fine Arts and Design (HU)	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: Field Experience I	2	Y	
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 397: Field Experience II	2	Y	
BLE 322: Reading Methods in BLE/ESL Settings	3	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 478: Student Teaching in Diverse Language Classrooms	4	Y	
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
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Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 13

Term 8	109 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ BLE 478: Student Teaching in Diverse Language Classrooms	6	Y
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MCE 447: Diversity in Families and Communities in Multicultural Settings	3	C
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PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C
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Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 12

Art, Dance, Music or Theater course

AME Elective

ARA Elective

ARE Elective

ARS Elective

ART Elective

DAH Elective

DCE Elective

MTC Elective

MUE Elective

THE Elective

THP Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:





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





First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Elementary Education (Science, Technology, Engineering and Mathematics), BAE

Mary Lou Fulton Teachers College
 Polytechnic campus, Tempe campus, West campus
 TEESTEMBAE

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
 Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
EDT 180: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy (CS)	3	C	
GCU 114: World Social Studies (SB & G & H)	3		
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)	3	C	<ul style="list-style-type: none"> • For MAT Elective OR SG OR SQ, choose either a MAT prefix course or any SQ/SG course to meet highly qualified standards for teacher certification for either math or science.
 USL 216: Service Learning for Educators (L & C)	3	C	
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	
MAT Elective OR Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	3	C	



Art, Dance, Music or Theater course AND Humanities, Fine 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	
<i>Complete 2 courses:</i>						
	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	<ul style="list-style-type: none"> For MAT Elective OR SG OR SQ, choose a math or science course based on which course you chose in term 3 for highly qualified standards for teacher certification. If a math course was taken, another MAT prefix course should be taken. If a science course was taken then another SQ/SG course should be taken. Please see advisor for further details. Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. 	
	MTE 281: Investigating Space: Geometry, Measurement, and Visualization		3	C		
	Natural Science - Quantitative (SQ)		4	C		
	MAT Elective OR Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		3	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
	EED 396: Field Experience I		2	Y	
	BLE 408: SEI for Linguistically Diverse Learners		3	C	
	EDP 311: Educational Psychology for Future Teachers (SB)		3	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: Field Experience II		2	Y	
	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
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★ EED 478: Student Teaching in the Elementary School	7	Y
EED 324: Social Studies in Elementary Schools	3	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	Y	
SPE 416: Quality Practices in the Collaborative Classroom			3	C	
Term hours subtotal:			12		

Art, Dance, Music or Theater course

AME Elective

ARA Elective

ARE Elective

ARS Elective

ART Elective

DAH Elective

DCE Elective

MTC Elective

MUE Elective

THE Elective

THP Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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






First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




2013 - 2014 Major Map Secondary Education (Biological Sciences), BAE






Mary Lou Fulton Teachers College



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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy (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 - 47 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	BLE 220: Foundations of Structured English Immersion		3	C	
	HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3	C	
	BIO Elective		3	C	
	Humanities, Fine Arts and Design (HU) AND Global Awareness (G)		3		
	Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU)		3		
	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
 BIO 320: Fundamentals of Ecology	3	C	Must complete at least 60 credits including pre-requisite courses to progress into iTeachAZ.
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG) OR  MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG) OR BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory	4	C	
PHY 101: Introduction to Physics (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 61 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 396: Field Experience I	1	Y	
BIO 340: General Genetics OR LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory	4	C	
BIO 360: Animal Physiology OR PLB 308: Plant Physiology	4	C	
EDP 313: Childhood and Adolescence (SB)	3	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	18		

Term 6 79 - 94 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 397: Field Experience II	1	Y	
BIO 345: Organic Evolution	3	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 482: Science Teaching Methods for Secondary Schools	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 95 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 496: Field Experience III	1	Y	
BIO 370: Vertebrate Zoology OR BIO 385: Comparative Invertebrate Zoology OR MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory OR	4	C	

PLB 300: Plant Diversity and Evolution (L or SG) OR
 PLB 310: The Flora of Arizona

BIO 480: Methods of Teaching Biology OR SCN 494: Special Topics	3	C
BLE 407: SEI for Secondary Students	3	C
SED 322: Classroom Leadership in Secondary Schools (L)	3	C
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	14	

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		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:






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





First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Secondary Education (Business), BAE





Mary Lou Fulton Teachers College
 Polytechnic campus, Tempe campus, West campus
 EDBUSBAE



Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • Recommend HST 109 for HU, H and covers U.S. constitution for certification 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	
 MAT 210: Brief Calculus (MA)	3	C	
 TEL 101: The Teachers College Experience	1		
HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Term hours subtotal:	17		



Term 2 18 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CIS 105: Computer Applications and Information Technology (CS)	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	
MAT 211: Mathematics for Business Analysis	3		
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 33 - 45 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	
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
 Milestone: Intent to Progress Online Form.			
Complete Mathematics (MA) requirement.			

Term hours subtotal: 13

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	Must complete at least 60 credits including foundational coursework to progress into iTeachAZ.
BLE 220: Foundations of Structured English Immersion	3	C	
ENG 301: Writing for the Professions (L)	3	C	
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	C	
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		
 Complete Natural Science - Quantitative (SQ) AND Natural Science - General (SG) course(s).			
 Milestone: Must attend an iTeachAZ Enrollment Workshop			
Milestone: DPS Fingerprint Clearance Card.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		15	

Term 5 61 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 396: Field Experience I	1	Y	
EDP 313: Childhood and Adolescence (SB)	3	C	
MGT 300: Organization and Management Leadership	3	C	
SCM 300: Global Supply Operations	3	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 6 77 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 397: Field Experience II	1	Y	
BUE 480: Teaching Business Subjects	3	C	
MKT 300: Marketing and Business Performance	3	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 496: Field Experience III	1	Y	
BLE 407: SEI for Secondary Students	3	C	
BUE 481: Technology in Business and Vocational Education	3	C	

FIN 300: Fundamentals of Finance OR FIN 380: Personal Financial Management	3	C
MKT 391: Essentials of Selling OR MGT 440: Entrepreneurship	3	C
SED 322: Classroom Leadership in Secondary Schools (L)	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		

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

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:





- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Secondary Education (Chemistry), BAE

Mary Lou Fulton Teachers College
 Polytechnic campus, Tempe campus, West campus
 TECHMBAE

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	
 TEL 101: The Teachers College Experience	1		
HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
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: Introduction to Academic Writing 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) Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	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
 CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	
EDT 180: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy (CS)	3		
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4		
Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)	3		
Literacy and Critical Inquiry (L)	3		
 Milestone: Submit intent to progress form (online)			

❖ Complete Mathematics (MA) requirement.

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 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 396: Field Experience I	1	Y	
CHM 325: Analytical Chemistry AND CHM 326: Advanced Analytical Chemistry Laboratory	4	C	
EDP 313: Childhood and Adolescence (SB)	3	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 397: Field Experience II	1	Y	
BCH 361: Advanced Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry	3	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
RDG 323: Literacy Processes in Content Areas	3		
SED 482: Science Teaching Methods for Secondary Schools	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 496: Field Experience III	1	Y	
BCH 361: Advanced Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry	3	C	
BLE 407: SEI for Secondary Students	3	C	

CHM 341: Elementary Physical Chemistry OR CHM 345: Physical Chemistry I OR CHM 346: Physical Chemistry II	3-4	C
CHM 480: Methods of Teaching Chemistry	3	C
SED 322: Classroom Leadership in Secondary Schools (L)	3	C
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:		16-17

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	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:






- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)




First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Secondary Education (Earth & Space Sciences),
BAE

Mary Lou Fulton Teachers College
 Polytechnic campus, Tempe campus, West campus
 EDESSBAE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AST 111: Introduction to Solar Systems Astronomy (SQ) AND AST 113: Astronomy Laboratory I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
 TEL 101: The Teachers College Experience	1		
CHM 113: General Chemistry I (SQ)	4	C	
SES 111: Exploration of Science Teaching	1	C	
Term hours subtotal:	16-17		

Term 2 17 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
 GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	4	C	
BLE 220: Foundations of Structured English Immersion	3	C	
EDT 180: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy (CS)	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	13		

Term 3 30 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
AST 112: Introduction to Stars, Galaxies, and Cosmology (SQ) AND AST 114: Astronomy Laboratory II (SQ) OR GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG) OR 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)	4	C	
GLG 301: Earth Science in Arizona and the Southwest	4	C	
GLG 305: Dynamic Earth OR GLG 310: Structural Geology	3	C	

Humanities, Fine Arts and Design (HU)	3
Complete Mathematics (MA) requirement.	
❖ Milestone: Intent to Progress Online Form.	
Term hours subtotal:	18

Term 4	48 - 64 Credit Hours	Critical course signified by ❖	Hours	Minimum Grade	Notes
		GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG) OR ❖ 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)	4	C	Must complete at least 60 credits including all foundational coursework prior to progressing into iTeachAZ.
		AST 321: Introduction to Planetary and Stellar Astrophysics (SQ) OR AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ) OR 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	3	C	
		GLG 321: Mineralogy	4	C	
		HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
		SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
		❖ Milestone: Must attend an iTeachAZ Enrollment Workshop			
		❖ Minimum 2.50 GPA ASU Cumulative.			
		Milestone: DPS Fingerprint Clearance Card.			
		Term hours subtotal:	17		

Term 5	65 - 80 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
		★ SED 396: Field Experience I	1	Y	
		AST 321: Introduction to Planetary and Stellar Astrophysics (SQ) OR AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ) OR 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	3	C	
		GLG 451: Field Geology I (L)	3	C	
		SED 464: Middle-School Curr/Org	3	C	
		SES 494: Special Topics	3	C	
		TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
		Minimum 2.50 GPA ASU Cumulative.			
		Term hours subtotal:	16		

Term 6	81 - 96 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
		★ SED 397: Field Experience II	1	Y	
		AST 321: Introduction to Planetary and Stellar Astrophysics (SQ) OR AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ) OR GLG 325: Oceanography OR GLG 327: Earth's Critical Zone OR GPH 212: Introduction to Meteorology (SQ) OR	3	C	

GPH 213: Introduction to Climatology (SG) OR
 SES 311: Essentials of Astrobiology: Exploration for Life in the Universe

EDP 313: Childhood and Adolescence (SB)	3	C
RDG 323: Literacy Processes in Content Areas	3	C
SED 482: Science Teaching Methods for Secondary Schools	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 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 496: Field Experience III	1	Y	
BLE 407: SEI for Secondary Students	3	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
Elective	2		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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		

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:














- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Secondary Education (Economics), BAE



Mary Lou Fulton Teachers College
 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 210: Brief Calculus (MA)	3	C	
 TEL 101: The Teachers College Experience	1		
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3		
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	16		
Term 2 17 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 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	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 33 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 312: Intermediate Microeconomic Theory (SB) OR ECN 313: Intermediate Macroeconomic 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 49 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 312: Intermediate Microeconomic Theory (SB) OR ECN 313: Intermediate Macroeconomic Theory (SB)	3	C	Must complete at least 60 credits including foundational coursework to progress into iTeachAZ.
BLE 220: Foundations of Structured English Immersion	3	C	
ECN 410: Applied Regression Analysis and Forecasting OR ECN 425: Introduction to Econometrics	3	C	
Related Area Courses	3	C	
Elective	3		
 Minimum 2.50 GPA ASU Cumulative.			
 Milestone: Must attend an iTeachAZ Enrollment Workshop			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	15		

Term 5 64 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 396: Field Experience I	1	C	
EDP 313: Childhood and Adolescence (SB)	3	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
ECN Upper Division Elective	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 6 77 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 397: Field Experience II	1	Y	
BUE 480: Teaching Business Subjects	3	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
ECN 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
 SED 496: Field Experience III	1	Y	
BLE 407: SEI for Secondary Students	3	C	
ECN 475: Capstone in Economics (L) OR ECN 493: Honors Thesis (L)	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
SED 480: Special Methods of Teaching Social Studies	3	C	

ECN 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	Y	

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 12

Related Area

ACC OR CIS OR ECN OR GCU OR
HST OR MAT OR MGT OR PHI OR
POS OR SCM OR 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)





First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.






2013 - 2014 Major Map Secondary Education (English), BAE




Mary Lou Fulton Teachers College



Polytechnic campus, Tempe campus, West campus
TEENGBAE



Term 1	0 - 17 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		
	EDT 180: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy (CS)		3		
	Global Awareness (G)		3	C	
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4	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	
	SPE 222: Orientation to Education of Exceptional Children (SB & C)		3	C	
	Natural Science - Quantitative (SQ)		4	C	
	Complete 2 courses: Elective		6		
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
	BLE 220: Foundations of Structured English Immersion		3	C	
	ENG 200: Critical Reading and Writing About Literature (L or HU)		3	C	
	ENG Elective		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 221: Survey of English Literature (HU)		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	
ENG 333: American Ethnic Literature ((L or HU) & C) OR ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C) OR ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C) OR ENG 359: Indigenous American Literature ((L or HU) & C) OR ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C) OR ENG 364: Women and Literature (HU) OR ENG 461: Studies in Women and Literature (HU)	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 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 396: Field Experience I	1	Y	
EDP 313: Childhood and Adolescence (SB)	3	C	
ENG 312: English in its Social Setting (L or HU or SB) OR ENG 314: Modern Grammar OR ENG 323: Rhetoric and Grammar (L)	3	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 6 77 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 397: Field Experience II	1	Y	
ENG 422: Special Topics in Shakespeare (HU)	3	C	
ENG 471: Literature for Young Adults (HU)	3	C	
ENG 480: Methods of Teaching English: Composition (L) OR SED 481: English Teaching Methods for Secondary Schools	3	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 93 - 107 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 478: Student Teaching in the Secondary School	6	Y	

BLE 407: SEI for Secondary Students	3	C
ENG 482: Methods of Teaching English: Language (L)	3	C
ENG Upper Division Elective	3	C
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	15	

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching in the Secondary School	7	Y	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)





First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Secondary Education (French), BAE




Mary Lou Fulton Teachers College
 Polytechnic campus, Tempe campus, West campus
 EDFREBAE



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • AN SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • French Related Area http://silc.asu.edu/undergraduate/majors-minors-certs
 MAT 142: College Mathematics (MA)	3	C	
 TEL 101: The Teachers College Experience	1		
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Complete 2 courses: FRE Related Field	6	C	
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	
 FRE 311: Oral and Written Expression I (G)	3	C	
 FRE 312: Oral and Written Expression II (G)	3	C	
EDT 180: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy (CS)	3		
Natural Science - Quantitative (SQ)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		



Term 3 33 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BLE 220: Foundations of Structured English Immersion	3	C	
FRE 321: French Literature ((L or HU) & H)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	
Elective	3		
 Milestone: Intent to Progress Online Form.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	13		

Minimum

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Grade	Notes
FRE 315: French Phonetics	3	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ.
FRE 322: French Literature (L or HU)	3	C	
SLC 201: Introduction to Linguistics (HU or SB)	3		
SLC 202: Introduction to Literary and Cultural Theory	3		
Elective	3		
 Minimum 2.50 GPA ASU Cumulative.			
 Milestone: Must attend an iTeachAZ Enrollment Workshop			
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: Field Experience I	1	Y	
EDP 313: Childhood and Adolescence (SB)	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	
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	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 6 77 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 397: Field Experience II	1	Y	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SLC 480: Methods of Teaching Foreign Languages	3	C	
SLC 494: Special Topics	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 496: Field Experience III	1	Y	
BLE 407: SEI for Secondary Students	3	C	
FRE 411: Advanced Spoken French (G)	3	C	
FRE 412: Advanced Written French (G)	3	C	
FRE 441: French Literature of the 17th Century (HU) OR FRE 442: French Literature of the 17th Century (HU & H) OR			

FRE 445: French Literature of the 18th Century (L or HU) OR
 FRE 451: French Poetry of the 19th Century OR
 FRE 452: French Novel of the 19th Century (HU) OR
 FRE 453: Theater of the 19th Century (L or HU) OR
 FRE 461: Modern Narrative (HU) OR
 FRE 462: Modern Poetry (HU)

3 C

SED 322: Classroom Leadership in Secondary Schools (L)

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

- French Related Area <http://silc.asu.edu/undergraduate/majors-minors-certs>

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)











First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Secondary Education (Geography), BAE

Mary Lou Fulton Teachers College

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
	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) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	MAT 142: College Mathematics (MA)		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	
	GCU 121: World Geography (SB & G)		3	C	
	GPH 111: Introduction to Physical Geography (SQ)		4	C	
	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:		16		
Term 3	33 - 48 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 & G) OR GCU 361: Urban Geography (SB)		3	C	
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4	C	
	EDT 180: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy (CS)		3		
	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	

Humanities, Fine Arts and Design (HU) OR Elective	3
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❖ Complete Mathematics (MA) requirement.

❖ Milestone: Intent to Progress Online Form.

Term hours subtotal: 16-17



Term 4 49 - 63 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.
<i>Complete 2 courses:</i> GPH Upper Division Elective OR GCU Upper Division Elective	6-7	C	
Lower Division Literacy and Critical Inquiry (L)	3		
Elective	3		
❖ Minimum 2.50 GPA ASU Cumulative.			
❖ Milestone: Must attend an iTeachAZ Enrollment Workshop			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	15-16		

Term 5 64 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 396: Field Experience I	1	Y	
EDP 313: Childhood and Adolescence (SB)	3	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	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 397: Field Experience II	1	Y	
GPH Upper Division Elective OR GCU Upper Division Elective	3	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 480: Special Methods of Teaching Social Studies	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 496: Field Experience III	1	Y	
BLE 407: SEI for Secondary Students	3	C	

GCU 414: Teaching Geography Standards	3	C
SED 322: Classroom Leadership in Secondary Schools (L)	3	C
GPH Upper Division Elective OR GCU Upper Division Elective	3	C
Elective	3	
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:		16

Term 8	109 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	SED 478: Student Teaching in the Secondary School	12	Y	
Minimum 2.50 GPA ASU Cumulative.				
Term hours subtotal:		12		

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Secondary Education (German), BAE


Mary Lou Fulton Teachers College

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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
		⚠	GER 201: Intermediate German (G)	4	C	
		⚠	TEL 101: The Teachers College Experience	1		
			EDT 180: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy (CS)	3		
			HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU)	3		
			MAT 142: College Mathematics (MA)	3	C	
Term hours subtotal:			17			

Term 2	18 - 34 Credit Hours	Critical course signified by	Hours	Minimum Grade	Notes	
		⚠	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Related courses can be found at: http://silc.asu.edu/undergraduate/majors-minors-certs
		⚠	GER 202: Intermediate German (G)	4	C	
			SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
			Related Area Course	3	C	
			Natural Science - Quantitative (SQ)	4	C	
			Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:			17			


Term 3	35 - 50 Credit Hours	Critical course signified by	Hours	Minimum Grade	Notes
		⚠	BLE 220: Foundations of Structured English Immersion	3	C
		⚠	GER 311: German Conversation (G) OR GER 312: German Conversation (G)	3	C
		⚠	GER Upper Division Elective	3	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	C
		⚠	Complete Mathematics (MA) requirement.		

 Milestone: Intent to Progress Online Form.

Term hours subtotal: 16

Term 4 51 - 65 Credit Hours **Critical course**
signified by 

	Hours	Minimum Grade	Notes
EDP 313: Childhood and Adolescence (SB)	3	C	<ul style="list-style-type: none">• Related courses can be found at: http://silc.asu.edu/undergraduate/majors-minors-certs• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ.
GER 313: German Composition (G)	3	C	
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
GER Upper Division Elective	3	C	
Related Area Course	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 66 - 81 Credit Hours **Necessary course signified by** 

	Hours	Minimum Grade	Notes
 SED 396: Field Experience I	1	Y	
GER 411: Advanced Grammar and Conversation (G)	3	C	
GER 421: German Literature (HU)	3	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	
Minimum 2.50 GPA ASU Cumulative.			


Term hours subtotal: 16

Term 6 82 - 97 Credit Hours **Necessary course signified by** 

	Hours	Minimum Grade	Notes
 SED 397: Field Experience II	1	C	
GER 412: Advanced Grammar and Composition (G)	3	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SLC 480: Methods of Teaching Foreign Languages	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 16

Term 7 98 - 108 Credit Hours **Necessary course signified by** 

	Hours	Minimum Grade	Notes
 SED 496: Field Experience III	1	C	
BLE 407: SEI for Secondary Students	3	C	
GER 422: German Literature (L or HU)	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	

SLC 494: Special Topics	1	C
Minimum 2.50 GPA ASU Cumulative.		

Term hours subtotal: 11

Term 8	109 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SED 478: Student Teaching in the Secondary School	12	Y
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Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 12

- Related courses can be found at: <http://silc.asu.edu/undergraduate/majors-minors-certs>

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:






- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.





2013 - 2014 Major Map
Secondary Education (History), BAE



Mary Lou Fulton Teachers College
 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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 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		
Non-U.S. History	3	C	
Global Awareness (G)	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: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy (CS)	3	C	
Complete 2 courses: History Related Area	6	C	
Non-U.S. History	3	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	<ul style="list-style-type: none"> • Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Must have 2.5 GPA to progress into iTeachAZ.
History Related Area	3	C	
<i>Complete 2 courses:</i> Upper Division U.S. History	6	C	
Upper Division Non-U.S. History	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
 SED 396: Field Experience I	1	Y	
EDP 313: Childhood and Adolescence (SB)	3	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 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 397: Field Experience II	1	Y	
HST 480: Methods of Teaching History: Classroom Resources OR SED 480: Special Methods of Teaching Social Studies	3	C	
HST 495: Methods of Historical Inquiry	3	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
Term hours subtotal:	13		

Term 7 93 - 107 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 478: Student Teaching in the Secondary School	6	Y	
BLE 407: SEI for Secondary Students	3	C	
HST 481: Methods of Teaching History: Community Resources	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 478: Student Teaching in the Secondary School	7	Y	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	

 Term hours subtotal: 13

Upper Division U.S. History

HST 3** Elective

HST 4** Elective

U.S. History

HST 109: United States to 1865 ((HU or SB) & H)

HST 110: United States Since 1865 (SB & H)

HST 204: Historical Themes in the US (SB & H)

HST 210: American Social History ((L or SB) & H)

HST 211: American Jewish History (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 318: History of Engineering ((L or SB) & G)

HST 320: U.S. Urban History since 1850 (SB & H)

HST 321: Constitutional History/US to 1965 (SB & H)

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)

HST 329: Women in 20th-Century U.S. West (H & C)

HST 331: Mexican American History to 1900 (SB & H & C)

HST 332: Mexican American History Since 1900 (SB & H & C)

HST 333: African American History to 1865 (SB & H & C)

HST 334: African American History Since 1865 ((HU or SB) & C & H)

HST 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: African American History II, American History and American Film, American Islam, American Military History, Australia and America, Harlem Renaissance, Slave Narratives, U.S. 1900-1945 I, U.S. 1900-1945 II, U.S. and U.K. Comparative 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 to 1945 (SB & H)

HST 411: Postwar U.S., 1945-1973 (SB & H)

HST 412: Contemporary U.S., 1973-Present (SB & H)

HST 415: Unequal Sisters: Women and Political and Cultural Change ((L or SB) & H & C)

HST 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: African American Cultural History, Engaging Arizona, North American Migrations

Non-U.S. History

HST 101: Global History Since 1500 (HU & H & G)

HST 102: Western Civilization (SB & H)

HST 103: Western Civilization ((HU or SB) & H)

HST 104: Western Civilization ((HU or SB) & G & H)

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 203: Historical Themes in Latin America (SB & H)

HST 204: Historical Themes in the US (SB & H)

HST 240: Introduction to Southeast Asia ((HU or SB) & G)

HST 303: Studies in Asian History (SB & H)

HST 304: Studies in European History (SB & H)

HST 305: Studies in Latin American History (SB & H)

HST 309: Exploration and Empire ((L or HU)& H)

HST 347: Ancient Greece (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 358: Jewish History from the Bible 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 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 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)

History Related Areas

AFH Elective

AFR Elective

AFS Elective

AIS Elective

APA Elective

APH Elective

ARS Elective

HON Elective

HPS Elective

HUM Elective

PHI Elective

POL Elective

POS Elective

REL Elective

SOC Elective

TCL Elective

WSH Elective

WST Elective

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 321: Chinese Literature (HU)

CHI 322: Chinese Literature (HU & G)

CHI 345: Chinese Film and Civilization

FRE 319: Business French (G)

FRE 321: French Literature ((L or HU) &
H)

FRE 322: French Literature (L or HU)

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)

FRE 471: The Literature of Francophone Africa and the Caribbean (L or HU)

FRE 472: Franco-Canadian Civilization

GER 421: German Literature (HU)

GER 422: German Literature (L or HU)

GER 453: German Literary Masterpieces on Film (HU & H & G)

GRK 301: Ancient Greek Literature I (HU)

GRK 302: Ancient Greek Literature II (HU)

HEB 375: Contemporary Culture of Israel (HU & G)

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)

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 446: Italian Literature of the 18th and 19th Centuries (HU)

ITA 449: 20th-Century Italian Literature (HU & G)

JPN 414: Introduction to Classical Japanese

LAT 421: Roman Literature (HU)

LAT 422: Roman Literature (HU)

MCO 418: History of Mass Communication (SB & H)

MUS 340: Music for the Concert Hall, Stage, and Screen (HU & H)

MUS 354: Popular Music (HU)

MUS 355: Survey of American Music (HU & C & H)

MUS 410: History of Women in Music (HU & C & H)

POR 321: Luso-Brazilian Literature (HU)

PUP 100: Introduction to Environmental Design (HU & H & G)

PUP 200: Cities in Cinema (HU & H & G)

PUP 412: History of the City ((L or HU) & H)

PUP 445: Women and Environments (C)

RUS 321: Foundations of Russian Literature (HU & H)

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 420: Russian Poetry (L or HU)

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 (HU & L)

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)

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 434: Drama of the Golden Age

SPA 435: Cervantes-Don Quijote (L or HU)

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 464: Mexican American Literature ((HU or SB) & C)

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)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:






- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)




First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.





2013 - 2014 Major Map
Secondary Education (Japanese), BAE



Mary Lou Fulton Teachers College
 Polytechnic campus, Tempe campus, West campus
 EDJPNBAE

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
 JPN 301: Third-Year Japanese I (G)	3	C	
 MAT 142: College Mathematics (MA)	3	C	
 TEL 101: The Teachers College Experience	1		
HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	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	
 JPN 302: Third-Year Japanese II (G)	3	C	
EDT 180: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy (CS)	3		
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Natural Science - General (SG) OR 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
 Natural Science - Quantitative (SQ)	4	C	
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
Complete 2 courses: Upper Division Japanese Electives	6	C	
Related Area: Historical Overview	3	C	
 Milestone: Intent to Progress Online Form.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BLE 220: Foundations of Structured English Immersion	3	C	<ul style="list-style-type: none"> • Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Must have 2.5 GPA to progress into iTeachAZ.
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	
Upper Division Japanese Electives	3	C	
Related Area	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 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 396: Field Experience I	1	Y	
JPN 414: Introduction to Classical Japanese	3	C	
SED 464: Middle-School Curr/Org	3	C	
SLC 421: Japanese Literature in Translation ((L or HU) & G)	3	C	
SLC 479: Introduction to Teaching Foreign Languages	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 79 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 397: Field Experience II	1	Y	
JPN 401: Reading Modern Japanese Texts I ((L or HU) & G)	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SLC 480: Methods of Teaching Foreign Languages	3	C	
SLC 494: Special Topics	1	C	
SPE 417: Inclusion Practices at the Secondary Level	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
 SED 496: Field Experience III	1	Y	
BLE 407: SEI for Secondary Students	3	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
<i>Complete 2 courses:</i> Upper Division Japanese Electives	6	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	

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

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)

Upper Division Japanese 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 394: Special Topics

JPN 445: Readings in Modern Japanese Letters and Culture

JPN 485: Literary Translation: Theory and Practice

JPN 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)





First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Secondary Education (Mathematics), BAE




Mary Lou Fulton Teachers College
 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	<ul style="list-style-type: none"> • 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 270: Calculus with Analytic Geometry I (MA)	4	C	
 TEL 101: The Teachers College Experience	1		
HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Term hours subtotal:	15		



Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 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) OR 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	
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	
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:	16		



Term 3 32 - 48 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	C	
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3		
Social and Behavioral Sciences (SB)	3		
Elective	3		
 Milestone: Intent to Progress Online Form.			
Complete Mathematics (MA) requirement.			

Term hours subtotal: 17

Term 4 49 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BLE 220: Foundations of Structured English Immersion	3	C	<ul style="list-style-type: none"> • Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Must have 2.5 GPA to progress into iTeachAZ program.
MAT 300: Mathematical Structures (L)	3	C	
MAT 310: Introduction to Geometry	3	C	
STP 420: Introductory Applied Statistics (CS)	3	C	
Elective	3		
 Milestone: Must attend an iTeachAZ Enrollment Workshop			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:		15	

Term 5 64 - 79 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 396: Field Experience I	1	Y	
EDP 313: Childhood and Adolescence (SB)	3	C	
MAT 342: Linear Algebra	3	C	
MAT 370: Intermediate Calculus OR MAT 371: Advanced Calculus I	3	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 6 80 - 95 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 397: Field Experience II	1	Y	
MAT 411: History and Philosophy of Mathematics (HU & H) OR MTE 483: Mathematics in the Secondary School	3	C	
MTE 482: Methods of Teaching Mathematics in Secondary School	3	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3		
RDG 323: Literacy Processes in Content Areas	3	C	
SPE 417: Inclusion Practices at the Secondary Level	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
 SED 496: Field Experience III	1	Y	
BLE 407: SEI for Secondary Students	3	C	
MAT 443: Introduction to Abstract Algebra OR MAT 445: Theory of Numbers OR MAT 447: Cryptography	3	C	
MTE 485: Teaching Standards-Based Middle and High School Mathematics	3	C	

SED 322: Classroom Leadership in Secondary Schools (L)	3	C
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Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 13

Term 8	109 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SED 478: Student Teaching in the Secondary School	12	Y
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Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 12

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:






- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)





First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Secondary Education (Physical Education), BAE

Mary Lou Fulton Teachers College
 Polytechnic campus
 ECPPEBAE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 100: The Living World (SQ) OR Natural Science - Quantitative (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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	
 TEL 101: The Teachers College Experience	1		
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	2	C	
TEL 111: Exploration of Education (SB) OR Elective	3		
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	
 SPE 222: Orientation to Education of Exceptional Children (SB & C)	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	2	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 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	2	C	
USL 210: Service Learning: Intro to Diverse Community Issues (L & C) OR Elective	3		

Elective 3

⚠ Milestone: Intent to Progress Online Form.

Complete Mathematics (MA) requirement.

Term hours subtotal: 15

Term 4	47 - 61 Credit Hours	Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠	BLE 220: Foundations of Structured English Immersion		3	C	<ul style="list-style-type: none">• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ.• Must have 2.5 GPA to progress into iTeachAZ.
⚠	EDT 180: Problem Solving using Digital Technology Applications (CS)		3	C	
	HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	Humanities, Fine Arts and Design (HU) AND Global Awareness (G)		3		
	Elective		3		
⚠	Milestone: Must attend an iTeachAZ Enrollment Workshop				
	Milestone: DPS Fingerprint Clearance Card.				
			Term hours subtotal:	15	

Term 5	62 - 77 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	PPE 396: Field Experience in Physical Education - Elementary		1	Y	
	EDP 311: Educational Psychology for Future Teachers (SB)		3	C	
	EDP 313: Childhood and Adolescence (SB)		3	C	
	PPE 300: Introduction to Physical Education, Fitness and Sport		3		
	PPE 315: Pediatric Movement Sciences for Physical Educators		3	C	
	PPE 450: Physical Education for the Elementary School		3	C	
	Minimum 2.50 GPA ASU Cumulative.				
			Term hours subtotal:	16	

Term 6	78 - 93 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	PPE 397: Field Experience in Physical Education - Secondary		1	Y	
	BLE 407: SEI for Secondary Students		3	C	
	PPE 320: Pediatric Exercise Physiology		3	C	
	PPE 455: Physical Education in the Secondary School		3	C	
	PPE 460: Adapted and Inclusive Physical Education		3	C	
	RDG 323: Literacy Processes in Content Areas		3	C	
	Minimum 2.50 GPA ASU Cumulative.				
			Term hours subtotal:	16	

Term 7	94 - 108 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	PPE 477: Student Teaching in Physical Education Elementary K-6		6	C	
	PPE 365: Teaching Physical Activity Concepts (L)		3	C	
	PPE 480: Professional Seminar for Physical Education		3	C	

SED 464: Middle-School Curr/Org	3	C
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:		15

Term 8	109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	PPE 478: Student Teaching in Physical Education Secondary	6	C	
	PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
	SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
Minimum 2.50 GPA ASU Cumulative.				
Term hours subtotal:		12		

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)












First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Secondary Education (Physics), BAE

Mary Lou Fulton Teachers College

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	<ul style="list-style-type: none"> • 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 • Recommended HST109 for HU, H and meets the US Constitution requirement for certification
	MAT 270: Calculus with Analytic Geometry I (MA)		4	C	
	TEL 101: The Teachers College Experience		1		
	HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU)		3		
	Humanities, Fine 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	B	
	Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)		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 - 61 Credit Hours Critical course signified by 📌	Hours	Minimum Grade	Notes
📌 PHY 201: Mathematical Methods in Physics I (CS)	3	C	<ul style="list-style-type: none">• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ.• Must have 2.5 GPA to progress into iTeachAZ program.
📌 PHY 241: University Physics III OR PHY 252: Physics III (SQ)	3-4	C	
EDP 313: Childhood and Adolescence (SB)	3	C	
PHY Upper Division Elective	3	C	
Elective	4		
📌 Milestone: Must attend an iTeachAZ Enrollment Workshop			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	16-17		

Term 5 62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 396: Field Experience I	1	Y	
PHY 302: Mathematical Methods in Physics II	2	C	
PHY 310: Classical Particles, Fields, and Matter I	3	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
PHY Upper Division Elective	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 397: Field Experience II	1	Y	
PHY 333: Electronic Circuits and Measurements	3	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 482: Science Teaching Methods for Secondary Schools	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 496: Field Experience III	1	Y	
BLE 407: SEI for Secondary Students	3	C	
PHY 314: Quantum Physics I OR PHY 361: Introductory Modern Physics	3	C	
PHY 480: Methods of Teaching Physics	3	C	

SED 322: Classroom Leadership in Secondary Schools (L)	3	C
PHY 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		

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)











First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.





2013 - 2014 Major Map Secondary Education (Political Science), BAE



Mary Lou Fulton Teachers College



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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into First-Year Composition courses • 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		
	HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		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 - 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	
	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)		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
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4	C	
	EDT 180: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy (CS)		3	C	
	HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	POS Elective OR POS course (L)		3	C	
	Elective		2		
	Milestone: Intent to Progress Online Form.				
	Complete Mathematics (MA) requirement.				

Term hours subtotal: 15

Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BLE 220: Foundations of Structured English Immersion	3	C	<ul style="list-style-type: none"> • 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 301: Empirical Political Inquiry (SB)	3	C	
Complete 3 courses: Related Area Course	9		
 Milestone: Must attend an iTeachAZ Enrollment Workshop			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	15		

Term 5 62 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 396: Field Experience I	1	Y	
EDP 313: Childhood and Adolescence (SB)	3	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 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 397: Field Experience II	1	Y	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 480: Special Methods of Teaching Social Studies	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
POS Upper Division Elective	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 94 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 496: Field Experience III	1	Y	
BLE 407: SEI for Secondary Students	3	C	
HST 480: Methods of Teaching History: Classroom Resources	3	C	
POS 211: Arizona Constitution and Government OR POS 417: Arizona Political System (SB)	2-3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
POS Upper Division Elective	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15-16		

Term 8	109 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
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★	SED 478: Student Teaching in the Secondary School		12	Y	
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Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 12

Related Area
AFH Elective
AFR Elective
AFS Elective
ASB Elective
ASM Elective
CCS Elective
CSH Elective
CSS Elective
ECN Elective
GCU Elective
GPH Elective
HST Elective
PSY Elective
SOC Elective
WSH Elective
WST Elective

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)





First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Secondary Education (Spanish), BAE



Mary Lou Fulton Teachers College
 Polytechnic campus, Tempe campus, West campus
 TESPABAE



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • 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		
EDT 180: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy (CS)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
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 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	
HST 109: United States to 1865 ((HU or SB) & H) OR Historical Awareness (H)	3		
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:	16		

Term 3 33 - 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	
SPA 325: Introduction to Hispanic Literature (HU)	3	C	
SPA 412: Advanced Conversation and Composition (G)	3	C	
SPA 413: Advanced Spanish Grammar (G)	3	C	
Upper Division SPA Civilizations	3	C	
Complete Mathematics (MA) requirement.			
Milestone: Intent to Progress Online Form.			
Term hours subtotal:	15		

Term 4 48 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
EDP 313: Childhood and Adolescence (SB)	3	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ.
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
SPA 425: Spanish Literature (HU)	3	C	
SPA Upper Division Elective	3	C	
Upper Division SPA Literature	3	C	
 Milestone: Must attend an iTeachAZ Enrollment Workshop			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	15		

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 396: Field Experience I	1	Y	
SED 464: Middle-School Curr/Org	3	C	
SLC 479: Introduction to Teaching Foreign Languages	3	C	
SPA 400: Introduction to Spanish Linguistics	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Upper Division SPA Literature	3	C	
Term hours subtotal:	16		

Term 6 79 - 94 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 397: Field Experience II	1	Y	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SLC 480: Methods of Teaching Foreign Languages	3	C	
SPA 420: Applied Spanish Linguistics (L)	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Term hours subtotal:	16		

Term 7 95 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 496: Field Experience III	1	Y	
BLE 407: SEI for Secondary Students	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
SLC 494: Special Topics	1	C	
Upper Division SPA Civilizations	3	C	
Upper Division SPA Literature	3	C	
Term hours subtotal:	14		

Term 8 109 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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Term hours subtotal: 12

SPA Civilizations

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 Elective

POR 472: Luso-Brazilian Civilization (HU & G)

POR 494: Special Topics

SPA 314: Spanish Conversation and Composition (G)

SPA 316: Spanish Conversation and Composition for Bilinguals

SPA 394: Special Topics

SPA 413: Advanced Spanish Grammar (G)

SPA 429: Mexican Literature ((L or HU) & G)

SPA 434: Drama of the Golden Age

SPA 435: Cervantes-Don Quijote (L or HU)

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 474: Mexican Culture

SPA 485: Mexican American Short Story (L & C)

SPA 486: Mexican American Novel

SPA 487: Mexican American Drama

SPA 494: Special Topics

SPA Literature

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)

Total Hours: 120

Upper Division Hours: 45 minimum

General University Requirements Legend

General Studies Core Requirements:

Academic Catalog Archive 2013-2014 2460

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)

Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

- Global Awareness (G)
- Historical Awareness (H)










First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Special Education and Elementary Education, BAE

Mary Lou Fulton Teachers College

Downtown Phoenix campus, 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	<ul style="list-style-type: none"> • 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	
	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: Computer Literacy (CS) OR EDT 321: Computer Literacy (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
	<i>Complete 2 courses:</i>				
	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, Fine Arts and Design (HU)		3		

<p>❖ Milestone: Intent to Progress Online Form.</p> <p>Complete Mathematics (MA) requirement.</p>	Term hours subtotal:	15
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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	<ul style="list-style-type: none"> • Must complete 60 credits including foundational courses to progress into iTeachAZ.
❖ MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C	
COM 225: Public Speaking (L)	3		
Art, Dance, Music or Theater course AND Humanities, Fine 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
★ SPE 396: Field Experience I	2	Y	
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 430: Professional Practices, Foundations, & Collaborative Teaching in Special Education	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 6 76 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPE 397: Field Experience II	2	Y	
EED 324: Social Studies in Elementary Schools	3	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	
SPE 323: Behavioral Strategies for All Students	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
★ EED 478: Student Teaching in the Elementary School	8		
EDP 311: Educational Psychology for Future Teachers (SB)	3	C	

PPE 310: Health Literacy: Creating Healthy and Active Schools (L) OR HSC 310: Health Literacy: Creating Healthy and Active Schools (L)	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
★ SPE 478: Student Teaching in Special Education	8	Y	
SPE 317: Special Education for Culturally and Linguistically Diverse Children and Youth	3	C	
SPE 321: Classroom and SPE Assessment	3	C	
SPE 424: Methods of Cross-Categorical Special Education 2	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		17	

Art, Dance, Music or Theater course

AME Elective

ARA Elective

ARE Elective

ARS Elective

ART Elective

DAH Elective

DCE Elective

MTC Elective

MUE Elective

THE Elective

THP Elective

Total Hours: 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.





2013 - 2014 Major Map





Aeronautical Management Technology (Air Transportation Management), BS

College of Technology and Innovation

Polytechnic campus
TSAMTMS

Term 1	0 - 13 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	AMT 182: Private Pilot Ground School		3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
	AMT 220: Aviation Meteorology		3	C	
	CTI 101: Success in Technology & Innovation		1		
	ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: First-Year Composition		3	C	
	MAT 265: Calculus for Engineers I (MA)		3		
	Minimum 2.00 GPA in AMT.				
	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	
	PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)		4		
	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: English for Foreign Students or ENG 108: First-Year Composition		3	C	
	PSY 101: Introduction to Psychology (SB)		3		
	Humanities, Fine Arts and Design (HU)		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 280: Aerospace Structures, Materials and Systems		4	C	
	PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)		4		
	TMC 110: Understanding the Enterprise		3	C	
	AMT 201: Air Traffic Control		3	C	

Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) AND Historical Awareness (H)	3	C
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❖ Complete Mathematics (MA) requirement.

Term hours subtotal: 17

Term 4 48 - 62 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
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❖ PSY 230: Introduction to Statistics (CS)	3	
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AMT 287: Aircraft Powerplants	4	C
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Complete 2 courses: Technical Elective	5	
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Literacy and Critical Inquiry (L)	3	
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Term hours subtotal: 15

Term 5 63 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ AMT 308: Air Transportation (G)	3	C
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★ AMT 350: Aircraft Design and Logistics Management	3	C
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★ AMT 442: Aviation Law/Regulations	3	C
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★ TMC 310: Promotion of the Enterprise	3	
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Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3	
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Term hours subtotal: 15

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ AMT 444: Airport Management and Planning	3	C
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★ TMC 320: Funding the Enterprise	3	
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★ TMC 330: Leading the Enterprise	3	
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AMT 396: Aviation Professional	1	C
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OMT 452: Industrial Human Resource Management	3	
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TWC 401: Principles of Technical Communication (L) OR TWC 446: Technical and Scientific Reports (L)	3	
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Term hours subtotal: 16

Term 7 94 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ AMT 408: National Aviation Policy	3	C
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★ AMT 410: Aviation Safety and Human Factors	3	C
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★ TMC 410: Enterprise Operations	3	
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★ TMC 430: Enterprise Strategy and Innovation	3	
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Term hours subtotal: 12

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TMC 470: Enterprise Planning & Implementation	3	
AMT 484: Internship	3	C
AMT 489: Airline Administration	3	C
AMT 491: Aviation Management Capstone	3	C
OMT 456: Introduction to Organized Labor	3	
Term hours subtotal:	15	

- Consult with your Academic Advisor when selecting Technical Electives.

Technical Electives

ALT Elective

AMT Elective

ASC Elective

ATC Elective

CST Elective

EET Elective

EGR Elective

EST Elective

GIT Elective

MET Elective

OMT Elective

TMC Elective

UET Elective

TEM 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:







- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)






First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Aeronautical Management Technology (Professional Flight), BS

College of Technology and Innovation
 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	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
 AMT 182: Private Pilot Ground School	3	C	
 AMT 220: Aviation Meteorology	3	C	
 CTI 101: Success in Technology & Innovation	1		
ENG 101 or 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	
 Milestone: Secondary Admission to Professional Status.			
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	
 AMT 110: Flight Operations and Safety II	1	C	
 PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
AMT 214: Commercial/Instrument Ground School I	3	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 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AMT 150: Flight Operations & Safety III	1	C	
 AMT 222: Commercial/Instrument Ground School II	3	C	
Term hours subtotal:	4		

Term 3 34 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❖ AMT 205: Flight Operations and Safety IV	1	C
❖ AMT 280: Aerospace Structures, Materials and Systems	4	C
❖ PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	
PSY 101: Introduction to Psychology (SB)	3	C
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3	
❖ Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 49 - 60 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 287: Aircraft Powerplants	4	C	
AMT 387: Multiengine Pilot Ground School	1	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	12		

Summer 4 61 - 61 Credit Hours	Hours	Minimum Grade	Notes
AMT 250: Flight Operations and Safety VI	1	C	
Term hours subtotal:	1		

Term 5 62 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AMT 305: Flight Operations and Safety VII	1	C	
★ AMT 442: Aviation Law/Regulations	3	C	
AMT 308: Air Transportation (G)	3	C	
AMT 350: Aircraft Design and Logistics Management	3	C	
AMT 385: Flight Instructor Ground School	3	C	
PSY 230: Introduction to Statistics (CS)	3		
Term hours subtotal:	16		

Term 6 78 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AMT 310: Flight Operations and Safety VIII	1	C	
★ AMT 392: Flight Instructor Instrument Ground School	3	C	
AMT 382: Air Navigation	3	C	
AMT 396: Aviation Professional	1	C	
AMT 444: Airport Management and Planning	3	C	
Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	14		

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AMT 408: National Aviation Policy	3	C	
AMT 410: Aviation Safety and Human Factors	3	C	
AMT 482: Airline Instrument Procedures	3	C	
AMT 486: Regional Jet Aircraft Systems	3	C	
AMT 488: Regional Jet Aircraft Systems II	3	C	
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AMT 489: Airline Administration	3	C	
AMT 484: Internship	2	C	
AMT 490: Regional Jet Operations Capstone	3	C	
Upper Division TWC course (L)	3		
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	14		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)






First-Year Composition








General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Air Traffic Management, BS




College of Technology and Innovation
 Polytechnic campus
 TSATMBS




Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AMT 182: Private Pilot Ground School	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 is required of all freshman students
 AMT 220: Aviation Meteorology	3	C	
 CTI 101: Success in Technology & Innovation	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 265: Calculus for Engineers I (MA)	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) AND Historical Awareness (H)	3		
Term hours subtotal:	16		






Term 2 17 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AMT 101: Introduction to Aeronautical Management Technology	1	C	
 AMT 201: Air Traffic Control	3	C	
 PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	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:	14		





Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AMT 280: Aerospace Structures, Materials and Systems	4	C	
 ATC 230: Fundamentals of Air Traffic Management	3	C	
 PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4		
 PSY 101: Introduction to Psychology (SB)	3	C	
 TMC 110: Understanding the Enterprise	3	C	
 Complete Mathematics (MA) requirement.			



Term hours subtotal: 17

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AMT 287: Aircraft Powerplants	4	C	
 ATC 331: Tower Operations	3	C	
PSY 230: Introduction to Statistics (CS)	3		
Literacy and Critical Inquiry (L)	3		
Lower Division Technical Elective	3		
Term hours subtotal:	16		

Term 5 64 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AMT 308: Air Transportation (G)	3	C	
 ATC 332: TRACON Operations	3	C	
AMT 350: Aircraft Design and Logistics Management	3	C	
ATC 431: Tower Operations and Procedures	3	C	
Humanities, Fine Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AMT 396: Aviation Professional	1	C	
 AMT 442: Aviation Law/Regulations	3	C	
 AMT 444: Airport Management and Planning	3	C	
 ATC 432: TRACON Operations and Procedures	3	C	
TMC 320: Funding the Enterprise	3	C	
Lower Division Technical Elective	2		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AMT 408: National Aviation Policy	3	C	
 AMT 410: Aviation Safety and Human Factors	3	C	
 ATC 333: En Route Operations	3	C	
ATC 484: Internship	3	C	
TMC 330: Leading the Enterprise	3	C	
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ATC 433: En Route Operations and Procedures	3	C	

★ ATC 491: Air Traffic Management Capstone	3	C
TWC 401: Principles of Technical Communication (L) OR TWC 446: Technical and Scientific Reports (L)	3	
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3	
Term hours subtotal:	12	

Lower Division Technical Elective

ALT Lower Division Elective

AMT Lower Division Elective

ASC Lower Division Elective

ATC Lower Division Elective

CST Lower Division Elective

EET Lower Division Elective

EGR Lower Division Elective

EST Lower Division Elective

GIT Lower Division Elective

MET Lower Division Elective

OMT Lower Division Elective

TEM Lower Division Elective

TMC Lower Division Elective

UET Lower Division Elective

Upper Division Technical Elective

ALT Upper Division Elective

AMT Upper Division Elective

ASC Upper Division Elective

ATC Upper Division Elective

CST Upper Division Elective

EET Upper Division Elective

EGR Upper Division Elective

EST Upper Division Elective

GIT Upper Division Elective

MET Upper Division Elective

OMT Upper Division Elective

TEM Upper Division Elective

TMC Upper Division Elective

UET Upper Division Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)

Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)




- Historical Awareness (H)
- First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.






2013 - 2014 Major Map
Applied Computer Science, BS

College of Technology and Innovation
 Polytechnic campus
 TSACCSBS

This program is not currently accepting applications.

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CST 100: Object-Oriented Software Development	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
 CTI 101: Success in Technology & Innovation	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 265: Calculus for Engineers I (MA)	3	C	
Humanities, Fine Arts and Design (HU)	3		
Term hours subtotal:	13		

Term 2 14 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CST 150: Computer Systems Fundamentals I (CS)	3	C	
 CST 200: Core Data Structures with Object Oriented Programming	3	C	
 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	
MAT 266: Calculus for Engineers II (MA)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4	C	
 CST 220: Programming Languages and Their Execution Environment	3	C	
 EGR 280: Engineering Statistics (CS)	3	C	
 MAT 243: Discrete Mathematical Structures	3	C	
MAT 267: Calculus for Engineers III (MA)	3	C	

◆ Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 46 - 61 Credit Hours Critical course signified by ◆	Hours	Minimum Grade	Notes
◆ CST 230: Design and Analysis of Data Structures and Algorithms	3	C	• Transfer students- Please speak with an advisor regarding possible substitutions for ECN 211 or ECN 212.
◆ CST 250: Microcomputer Architecture and Programming AND CST 251: Microcomputer Architecture and Programming Laboratory	4	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
Humanities, Fine 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 62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CST 315: Software Enterprise I: Tools and Process	3		
★ CST 359: Internet Networking Protocol	3		
★ CST 420: Principles of Distributed Software Systems	3		
CST 4** Elective	3		
MAT 275: Modern Differential Equations (MA)	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CST 316: Software Enterprise II: Construction and Transition	3		
★ CST 335: Applications of Computer Theory	3		
★ CST 386: Operating Systems Principles	3		
MAT 343: Applied Linear Algebra	3		
TWC 401: Principles of Technical Communication (L) OR TWC 446: Technical and Scientific Reports (L) OR Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 7 92 - 104 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CST 433: Principles of Database Management	3		
★ CST 496: Ethics and Professionalism in Computing	1		
★ SER 401: Computing Capstone Project I	3		
CST 4** Elective	3		
Mathematics (MA) OR Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	3		
Term hours subtotal:	13		

Term 8	105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	SER 402: Computing Capstone Project II	3		
	HST 318: History of Engineering ((L or SB) & G) OR Upper Division Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
	<i>Complete 2 courses:</i> CST 4** Elective	6		
	Social and Behavioral Sciences (SB) AND Historical Awareness (H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
	Elective	1		
	Term hours subtotal:	16		

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

The BAS program is a transfer pathway specifically for students who have earned community college associate of applied science (AAS) degrees. The goal of the program is to provide students with management, leadership, critical thinking, and communication skills, along with significant work in a professional specialization. Students must complete an associate of applied science (AAS) degree to be eligible for this program. *AA and AS students are not eligible for this program.*

Program Requirements

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 coursework at a community college to be eligible to transfer up to 75 credits towards the BAS.

General Studies Completion Curriculum (19 Credit hours):

The BAS curriculum builds on the general education content of the AAS. ASU general studies requirements will be completed with courses in these areas through upper division coursework:

Requirement	Hrs.
<u>Mathematical Studies (MA)</u>	3
<u>Natural Science – Quantitative (SQ)</u>	4
<u>Literacy & Critical Inquiry (L)</u>	3
<u>Humanities, Fine Arts, and Design (HU)</u>	3
<u>Social and Behavioral Sciences (SB)</u>	3
One additional:	
<u>Humanities, Fine Arts, and Design (HU)</u> OR <u>Social and Behavioral Sciences (SB)</u>	3

Additionally, students must complete the general studies awareness requirements either through previously taken transfer work or by combining with the general studies requirements from above (L, HU, SB):

Requirement	Hrs.
<u>Cultural Diversity in the US (C)</u>	3
<u>Global Awareness (G)</u>	3
<u>Historical Awareness (H)</u>	3

In consultation with an advisor, students select courses from the ASU general studies list that contribute to the overall curriculum and meet degree requirements.

BAS Core Curriculum (15 semester hours minimum):

The BAS core curriculum is focused on management and organization, professional communication, statistical processes, and computer competency. These are a set standard of courses required by the selected concentration.

Concentrations (20 semester hours minimum):

20 semester hours of specialization courses

Assignable Credit (6 semester hours):

These are traditional electives selected in consultation with an advisor to enhance the curriculum. Assignable credit also can be used to strengthen math/science capabilities or computer skills.

Graduation Requirements Summary:

Total Hours (120)	Total Upper Division Hours (Minimum 60)	Cumulative GPA (2.00 Minimum)	Major GPA (2.0 Minimum)	Total Hours at ASU (Minimum 30)	Resident Credit for Academic Recognition (Minimum 56)	Community College hours (Maximum 60)

Additional Notes:

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					
ASC 315: Numeracy in Technology (MA) OR Mathematics (MA)	3	<input type="checkbox"/>			Students must also satisfy general studies awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: <input type="checkbox"/> Cultural Diversity in the U.S. (C) <input type="checkbox"/> Global Awareness (G) <input type="checkbox"/> Historical Awareness (H)
ASC 325: Physical Sciences in Technology (SQ) OR Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>			
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Upper Division Humanities, Fine Arts, and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
BAS CORE: 15 CREDIT HOURS					
ABS 350: Applied Statistics (CS) OR STS 401: Statistics in Science & Technology Studies (CS)	3	<input checked="" type="checkbox"/>			
GIT 335: Computer Systems Technology	3	<input checked="" type="checkbox"/>			
TMC 330: Leading the Enterprise	3	<input checked="" type="checkbox"/>			
TMC 470: Enterprise Planning & Implementation	3	<input checked="" type="checkbox"/>			
Upper Division TWC AND Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
CONCENTRATION: 20 CREDIT HOURS					
AMT 308: Air Transportation (G)	3	<input checked="" type="checkbox"/>			
AMT 396: Aviation Professional	1	<input checked="" type="checkbox"/>			
AMT 408: National Aviation Policy	3	<input checked="" type="checkbox"/>			
AMT 410: Aviation Safety and Human Factors	3	<input checked="" type="checkbox"/>			
AMT 442: Aviation Law/Regulations	3	<input checked="" type="checkbox"/>			
AMT 491: Aviation Management Capstone	3	<input checked="" type="checkbox"/>			
AMT Upper Division Elective	4	<input checked="" type="checkbox"/>			
ASSIGNABLE CREDITS: 6 CREDIT HOURS					
	3	<input checked="" type="checkbox"/>			• Consult with your advisor on assignable credit course selections
	3	<input checked="" type="checkbox"/>			

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 coursework 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, Fine Arts, and Design (HU)
 - Social and 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

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					
ASC 315: Numeracy in Technology (MA) OR Mathematics (MA)	3	<input type="checkbox"/>			Students must also satisfy general studies awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: <input type="checkbox"/> Cultural Diversity in the U.S. (C) <input type="checkbox"/> Global Awareness (G) <input type="checkbox"/> Historical Awareness (H)
ASC 325: Physical Sciences in Technology (SQ) OR Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>			
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Upper Division Humanities, Fine Arts, and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Upper Division Literacy and Critical Inquiry (L) OR Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
BAS CORE: 15 CREDIT HOURS					
EST 345: Project Planning & Delivery	3	<input checked="" type="checkbox"/>			
EST 465: Statistical Process Control	3	<input checked="" type="checkbox"/>			
TMC 330: Leading the Enterprise	3	<input checked="" type="checkbox"/>			
TWC 446: Technical Report Writing (L)	3	<input checked="" type="checkbox"/>			
UET 331: Electronic Material	3	<input checked="" type="checkbox"/>			
CONCENTRATION: 21 CREDIT HOURS					
See below to select Alternative Energy, Electronic Systems or Integrated Electronic Systems	3	<input checked="" type="checkbox"/>			
	3	<input checked="" type="checkbox"/>			
	3	<input checked="" type="checkbox"/>			
	3	<input checked="" type="checkbox"/>			
	3	<input checked="" type="checkbox"/>			
	3	<input checked="" type="checkbox"/>			
ASSIGNABLE CREDITS: 5 CREDIT HOURS					
ABS 350: Applied Statistics (CS) OR STS 401: Statistics in Science and Technology Studies (CS)	3	<input checked="" type="checkbox"/>			• Consult with your advisor on assignable credit course selections
See below	2	<input checked="" type="checkbox"/>			

<p>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 coursework at a community college to be eligible to transfer up to 75 credits towards the BAS.</p> <p><input type="checkbox"/> Total hours: 120 minimum</p> <p><input type="checkbox"/> ASU hours: 30 minimum</p> <p><input type="checkbox"/> 4-year institution hours: 45-60 minimum</p> <p><input type="checkbox"/> Upper division hours: 45 minimum</p> <p><input type="checkbox"/> Academic Recognition: 56 minimum</p> <p><input type="checkbox"/> GPA: 2.00 minimum</p> <p><input type="checkbox"/> Total hours transferred from community college: 60-75 maximum</p>	<p>General University Requirements: Legend</p> <ul style="list-style-type: none"> • General Studies Core Requirements: <ul style="list-style-type: none"> ○ Literacy and Critical Inquiry (L) ○ Mathematical Studies (MA) ○ Computer/Statistics/Quantitative applications (CS) ○ Humanities, Fine Arts, and Design (HU) ○ Social and Behavioral Sciences (SB) ○ Natural Science-Quantitative (SQ) ○ Natural Science-General (SG) • General Studies Awareness Requirements <ul style="list-style-type: none"> ○ Cultural Diversity in the US (C) ○ Global Awareness (G) ○ Historical Awareness (H) • First-Year Composition
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<p>Alternative Energy</p> <p>ALT 420: Electrochemical Energy Technologies</p> <p>ALT 435: Applied Photovoltaics</p> <p>ALT 360: Renewable Energy Technologies: Fundamentals and Integration</p> <p>ALT 401: Hydrogen Generation, Storage & Distribution</p> <p>ALT 405: Power Conditioning</p> <p>ALT 445: Automotive & Stationary Fuel Cell Systems</p> <p>Technical electives to complete concentration and assignable credits</p>	<p>Electronic Systems</p> <p>EST 350: Microcontroller Applications</p> <p>EST 370: Sensors</p> <p>EET 430: Instrumentation and Measurement Systems</p> <p>EST 372: Wireless Communication Systems</p> <p>EST 380: Electronic Devices</p> <p>EET 460 Power Electronics or ALT 405: Power Conditioning</p> <p>MET 351: Intro to Automation</p> <p>Technical electives to complete concentration and assignable credits</p>	<p>Integrated Electronic Systems</p> <p>UET 411: Layer Deposition Technology</p> <p>UET 416: Dopant Control Technology</p> <p>UET 417: Semiconductor Technology Practice</p> <p>UET 418: Systems on Silicon</p> <p>UET 424: Pattern Transfer Technology</p> <p>UET 432: Semiconductor Packaging & Heat Transfer</p> <p>Technical electives to complete concentration and assignable credits</p>
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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					
ASC 315: Numeracy in Technology (MA) OR Mathematics (MA)	3	<input type="checkbox"/>			Students must also satisfy general studies awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: <input type="checkbox"/> Cultural Diversity in the U.S. (C) <input type="checkbox"/> Global Awareness (G) <input type="checkbox"/> Historical Awareness (H)
ASC 325: Physical Sciences in Technology (SQ) OR Natural Science - Quantitative (SQ)	4	<input type="checkbox"/>			
Humanities, Fine Arts and Design (HU)	3	<input type="checkbox"/>			
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
BAS CORE: 15 CREDIT HOURS					
GIT 335: Computer Systems Technology OR ETM 363: Computer Applications in Emergency Management	3	<input checked="" type="checkbox"/>			
ABS 350: Applied Statistics (CS) OR STP 420: Introductory Applied Statistics (CS)	3	<input checked="" type="checkbox"/>			
TMC 330: Leading the Enterprise	3	<input checked="" type="checkbox"/>			
TMC 470: Enterprise Planning and Implementation	3	<input checked="" type="checkbox"/>			
TWC Upper Division Elective AND Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
CONCENTRATION: 21 CREDIT HOURS					
ETM 301: Environmental Management	3	<input checked="" type="checkbox"/>			
ETM 360: Introduction to Emergency Management	3	<input checked="" type="checkbox"/>			
ETM 424: Comprehensive Emergency Management	3	<input checked="" type="checkbox"/>			
ETM 460: National Incident Management System (NIMS)	3	<input checked="" type="checkbox"/>			
ETM 468: Simulation and Exercising	3	<input checked="" type="checkbox"/>			
ETM 469: Terrorism Defense	3	<input checked="" type="checkbox"/>			
ETM 480: Senior Project	3	<input checked="" type="checkbox"/>			
ASSIGNABLE CREDITS: 5-6 CREDIT HOURS					
	2	<input checked="" type="checkbox"/>			• Consult with your advisor on assignable credit course selections
	3	<input checked="" type="checkbox"/>			

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 coursework 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, Fine Arts, and Design (HU)
 - Social and 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

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 <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Notes
GENERAL STUDIES SEQUENCE: 19 CREDIT HOURS					
<u>ASC 315: Numeracy in Technology (MA)</u> OR <u>Mathematics (MA)</u>	3	<input type="checkbox"/>			Students must also satisfy general studies awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: <input type="checkbox"/> Cultural Diversity in the U.S. (C) <input type="checkbox"/> Global Awareness (G) <input type="checkbox"/> Historical Awareness (H)
<u>ASC 325: Physical Sciences in Technology (SQ)</u> OR <u>Natural Science – Quantitative (SQ)</u>	4	<input type="checkbox"/>			
<u>Humanities, Fine Arts, and Design (HU)</u>	3	<input type="checkbox"/>			
<u>Upper Division Humanities, Fine Arts, and Design (HU)</u> OR <u>Upper Division Social and Behavioral Sciences (SB)</u>	3	<input checked="" type="checkbox"/>			
<u>Upper Division Literacy and Critical Inquiry (L)</u>	3	<input checked="" type="checkbox"/>			
<u>Social and Behavioral Sciences (SB)</u>	3	<input type="checkbox"/>			
BAS CORE: 15 CREDIT HOURS					
<u>ABS 350: Applied Statistics (CS)</u> OR <u>STS 401: Statistics in Science and Technology Studies (CS)</u>	3	<input checked="" type="checkbox"/>			
<u>GIT 335: Computer Systems Technology</u>	3	<input checked="" type="checkbox"/>			
<u>TMC 330: Leading the Enterprise</u>	3	<input checked="" type="checkbox"/>			
<u>TMC 470: Enterprise Planning & Implementation</u>	3	<input checked="" type="checkbox"/>			
<u>Upper Division TWC AND Literacy and Critical Inquiry (L)</u>	3	<input checked="" type="checkbox"/>			
CONCENTRATION: 21 CREDIT HOURS					
<u>GIT 303: Digital Publishing</u>	3	<input checked="" type="checkbox"/>			
<u>GIT 413: Professional Portfolio Design and Presentation</u>	3	<input checked="" type="checkbox"/>			
<u>GIT 480: Senior Project</u>	3	<input checked="" type="checkbox"/>			
<u>Complete 4 courses: Concentration Focus Area</u>	12	<input checked="" type="checkbox"/>			
ASSIGNABLE CREDITS: 5 CREDIT HOURS					
	3	<input checked="" type="checkbox"/>			Students should work with an advisor for assistance in selecting assignable credits.
	2	<input type="checkbox"/>			

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 coursework 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, Fine Arts, and Design (HU)
 - Social and 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

BAS Graphic Information Technology Focus Areas

Concentration Focus Area courses should be selected from the available focus areas with assistance from faculty and an advisor.

Digital Publishing

[GIT 333: Printing Technology](#)

[GIT 437: Color Reproduction Systems](#)

[GIT 450: Digital Workflow in Graphic Industries](#)

[TWC 411: Principles of Visual Communication \(L\)](#)

Gaming

[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](#)

Photography

[GIT 334: Image Capture and Manipulation](#)

[GIT 384: Commercial Photography](#)

[GIT 437: Color Reproduction Systems](#)

[GIT 490: Advanced Commercial Photography](#)

Recommended for assignable credits: [GIT 295: Introduction to Technical Imaging](#)

Reproduction Technology

[GIT 333: Printing Technology](#)

[GIT 334: Image Capture and Manipulation](#)

[GIT 437: Color Reproduction Systems](#)

[TWC 411: Principles of Visual Communication \(L\)](#)

Web Development

[GIT 414: Website Design and Internet/Web Technologies](#)

[GIT 417: Advanced Internet Programming](#)

[GIT 418: Multimedia Authoring, Scripting and Production](#)

[GIT 435: Web Management and E-Commerce](#)

Recommended for assignable credits: [GIT 237: Web Content Design](#)

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					
ASC 315: Numeracy in Technology (MA) OR Mathematics (MA)	3	<input type="checkbox"/>			Students must also satisfy general studies awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: <input type="checkbox"/> Cultural Diversity in the U.S. (C) <input type="checkbox"/> Global Awareness (G) <input type="checkbox"/> Historical Awareness (H)
ASC 325: Physical Sciences in Technology (SQ) OR Natural Science - Quantitative (SQ)	4	<input type="checkbox"/>			
Humanities, Fine Arts and Design (HU)	3	<input type="checkbox"/>			
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
BAS CORE: 15 CREDIT HOURS					
ABS 350: Applied Statistics (CS) OR STS 401: Statistics in Science and Technology Studies (CS)	3	<input checked="" type="checkbox"/>			TMC 470 prerequisite is TMC 330.
GIT 335: Computer Systems Technology	3	<input checked="" type="checkbox"/>			
TMC 330: Leading the Enterprise	3	<input checked="" type="checkbox"/>			
TMC 470: Enterprise Planning and Implementation	3	<input checked="" type="checkbox"/>			
Literacy and Critical Inquiry (L) AND TWC Upper Division Elective	3	<input checked="" type="checkbox"/>			
CONCENTRATION: 21 CREDIT HOURS					
GIT 314: Multimedia Design, Planning and Storyboards	3	<input checked="" type="checkbox"/>			Enroll in GIT 480 during final semester. GIT 418 prerequisite is GIT 417. GIT 435 prerequisite is GIT 414.
GIT 334: Image Capture and Manipulation	3	<input checked="" type="checkbox"/>			
GIT 414: Web Site Design and Internet/Web Technologies	3	<input checked="" type="checkbox"/>			
GIT 417: Advanced Internet Programming	3	<input checked="" type="checkbox"/>			
GIT 418: Multimedia Authoring, Scripting and Production	3	<input checked="" type="checkbox"/>			
GIT 435: Web Management and E-Commerce	3	<input checked="" type="checkbox"/>			
GIT 480: Senior Project	3	<input checked="" type="checkbox"/>			
ASSIGNABLE CREDITS: 5 CREDIT HOURS*					
	2	<input checked="" type="checkbox"/>			Students should work with an advisor for assistance in selecting assignable credits.
	3	<input type="checkbox"/>			

**GIT 237 Web Content Design should be taken for assignable credit prior to enrolling in the concentration courses if the content covered was not included in the student's AAS degree requirements.*

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 coursework 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, Fine Arts, and Design (HU)
 - Social and 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

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					
ASC 315: Numeracy in Technology (MA) OR Mathematics (MA)	3	<input type="checkbox"/>			Students must also satisfy general studies awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: <input type="checkbox"/> Cultural Diversity in the U.S. (C) <input type="checkbox"/> Global Awareness (G) <input type="checkbox"/> Historical Awareness (H)
ASC 325: Physical Sciences in Technology (SQ) OR Natural Science - Quantitative (SQ)	4	<input type="checkbox"/>			
Humanities, Fine Arts and Design (HU)	3	<input type="checkbox"/>			
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
BAS CORE: 15 CREDIT HOURS					
MET 401: Quality Assurance	3	<input checked="" type="checkbox"/>			
MET 416: Applied Computer-Integrated Manufacturing (CS)	3	<input checked="" type="checkbox"/>			
TMC 330: Leading the Enterprise	3	<input checked="" type="checkbox"/>			
TMC 470: Enterprise Planning and Implementation	3	<input checked="" type="checkbox"/>			
TWC 446: Technical and Scientific Reports (L)	3	<input checked="" type="checkbox"/>			
CONCENTRATION: 20 CREDIT HOURS					
MET 300: Applied Material Science	3	<input checked="" type="checkbox"/>			
MET 302: Welding Survey	3	<input checked="" type="checkbox"/>			
MET 309: Nondestructive Testing and Quality Assurance	1	<input checked="" type="checkbox"/>			
MET 341: Manufacturing Analysis	3	<input checked="" type="checkbox"/>			
MET 344: Casting and Forming Processes	3	<input checked="" type="checkbox"/>			
MET 345: Advanced Manufacturing Processes	3	<input checked="" type="checkbox"/>			
MET 396: Professional Orientation	1	<input checked="" type="checkbox"/>			
MET 444: Production Tooling	3	<input checked="" type="checkbox"/>			
ASSIGNABLE CREDITS: 5 CREDIT HOURS					
STP 420: Introductory Applied Statistics (CS)	3	<input checked="" type="checkbox"/>			• Consult with your advisor on assignable credit course selections
MET 351: Introduction to Automation (recommended)	2	<input checked="" type="checkbox"/>			

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 coursework 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, Fine Arts, and Design (HU)
 - Social and 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

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					
ASC 315: Numeracy in Technology (MA) OR Mathematics (MA)	3	<input type="checkbox"/>			Students must also satisfy general studies awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: <input type="checkbox"/> Cultural Diversity in the U.S. (C) <input type="checkbox"/> Global Awareness (G) <input type="checkbox"/> Historical Awareness (H)
ASC 325: Physical Sciences in Technology (SQ) OR Natural Science - Quantitative (SQ)	4	<input type="checkbox"/>			
Humanities, Fine Arts and Design (HU)	3	<input type="checkbox"/>			
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
BAS CORE: 15 CREDIT HOURS					
GIT 335: Computer Systems Technology	3	<input checked="" type="checkbox"/>			
ABS 350: Applied Statistics (CS) OR STP 420: Introductory Applied Statistics (CS)	3	<input checked="" type="checkbox"/>			
TMC 330: Leading the Enterprise	3	<input checked="" type="checkbox"/>			
TMC 470: Enterprise Planning and Implementation	3	<input checked="" type="checkbox"/>			
TWC Upper Division Elective AND Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
CONCENTRATION: 21 CREDIT HOURS					
OMT 343: Occupational Safety and Ergonomics	3	<input checked="" type="checkbox"/>			
OMT 430: Ethical Issues in Technology	3	<input checked="" type="checkbox"/>			
OMT 452: Industrial Human Resource Management	3	<input checked="" type="checkbox"/>			
OMT Upper Division Elective	3	<input checked="" type="checkbox"/>			
TMC 410: Enterprise Operations	3	<input checked="" type="checkbox"/>			
TMC 331: Quality Assurance	3	<input checked="" type="checkbox"/>			
TMC 480: Senior Project	3	<input checked="" type="checkbox"/>			
ASSIGNABLE CREDITS: 5 CREDIT HOURS					
	2	<input checked="" type="checkbox"/>			• Consult with your advisor on assignable credit course selections
	3	<input checked="" type="checkbox"/>			

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 coursework 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, Fine Arts, and Design (HU)
 - Social and 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

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					
ASC 315: Numeracy in Technology (MA)	3	<input checked="" type="checkbox"/>			Students must also satisfy general studies awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: <input type="checkbox"/> Cultural Diversity in the U.S. (C) <input type="checkbox"/> Global Awareness (G) <input type="checkbox"/> Historical Awareness (H)
ASC 325: Physical Sciences in Technology (SQ)	4	<input checked="" type="checkbox"/>			
ENG 301: Writing for the Professions (L) OR TWC 301: General Principles of Multimedia Writing (L) OR Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts and Design (HU)	3	<input checked="" type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
BAS CORE: 15 CREDIT HOURS					
TMC 330: Leading the Enterprise	3	<input checked="" type="checkbox"/>			
TWC 400: Technical Communications (L) OR Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
STP 420: Introductory Applied Statistics (CS)	3	<input checked="" type="checkbox"/>			
Select from Group A	3	<input checked="" type="checkbox"/>			
Select from Group A	3	<input checked="" type="checkbox"/>			
CONCENTRATION: 20 CREDIT HOURS					
Select from Group B	3	<input checked="" type="checkbox"/>			
Select from Group B	3	<input checked="" type="checkbox"/>			
Select from Group B	3	<input checked="" type="checkbox"/>			
Select from Group B	3	<input checked="" type="checkbox"/>			
Select from Group B	3	<input checked="" type="checkbox"/>			
Select from Group B	3	<input checked="" type="checkbox"/>			
CST 483: Cyber Security Capstone Project	2	<input checked="" type="checkbox"/>			
ASSIGNABLE CREDITS: 5 CREDIT HOURS					
	3	<input checked="" type="checkbox"/>			• Consult with your advisor on assignable credit course selections
	3	<input checked="" type="checkbox"/>			

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 coursework 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, Fine Arts, and Design (HU)
 - Social and 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






2013 - 2014 Major Map
Computer Systems (Computer Hardware Technology), BS

College of Technology and Innovation
 Polytechnic campus
 TSCSTHBS

This program is not currently accepting applications.

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CST 100: Object-Oriented Software Development	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
 CTI 101: Success in Technology & Innovation	1		
 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	
Humanities, Fine Arts and Design (HU)	3		
Term hours subtotal:	13		

Term 2 14 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CST 150: Computer Systems Fundamentals I (CS)	3	C	
 CST 200: Core Data Structures with Object Oriented Programming	3	C	
 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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CST 220: Programming Languages and Their Execution Environment	3	C	
 EGR 280: Engineering Statistics (CS)	3	C	
 MAT 243: Discrete Mathematical Structures	3	C	
 MAT 267: Calculus for Engineers III (MA)	3	C	

CHM 113: General Chemistry I (SQ) OR
 PHY 131: University Physics II: Electricity and Magnetism (SQ) AND
 PHY 132: University Physics Laboratory II (SQ)

4

C

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 46 - 59 Credit Hours **Critical course signified by**  **Hours** **Minimum Grade** **Notes**

 CST 230: Design and Analysis of Data Structures and Algorithms 3 C

 CST 250: Microcomputer Architecture and Programming AND
 CST 251: Microcomputer Architecture and Programming Laboratory 4 C

ECN 211: Macroeconomic Principles (SB) OR
 ECN 212: Macroeconomic Principles (SB) 3

Lower Division Humanities, Fine Arts and Design (HU) AND Historical
 Awareness (H) 3

Elective 1

Term hours subtotal: 14

Term 5 60 - 74 Credit Hours **Necessary course signified by**  **Hours** **Minimum Grade** **Notes**

 CST 315: Software Enterprise I: Tools and Process 3

CST 350: Digital Design with Hardware Description Languages 3

EST 210: Circuit Analysis I 3

 MAT 275: Modern Differential Equations (MA) 3

Lower Division Social and Behavioral Sciences (SB) AND Cultural
 Diversity in the U.S. (C) 3

Term hours subtotal: 15

Term 6 75 - 89 Credit Hours **Necessary course signified by**  **Hours** **Minimum Grade** **Notes**

 CST 316: Software Enterprise II: Construction and Transition 3

CST 364: Computer Architecture 3

CST 386: Operating Systems Principles 3

 MAT 343: Applied Linear Algebra 3

TWC 401: Principles of Technical Communication (L) OR TWC 446:
 Technical and Scientific Reports (L) OR Lower Division Literacy and
 Critical Inquiry (L) 3

Term hours subtotal: 15

Term 7 90 - 105 Credit Hours **Necessary course signified by**  **Hours** **Minimum Grade** **Notes**

 CST 415: Software Enterprise III: Inception and Elaboration (L) 3

CST 383: Shell and Script Programming with UNIX 3

CST 420: Principles of Distributed Software Systems 3

CST 456: Embedded Interfaces: Sensors and Actuators 3

CST 496: Ethics and Professionalism in Computing 1

Mathematics (MA) OR
 Natural Science - General (SG) OR
 Natural Science - Quantitative (SQ) 3

Term hours subtotal: 16

Term 8	106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	CST 416: Software Enterprise IV: Project and Process Management	3		
	CST 486: Embedded C Programming	3		
	HST 318: History of Engineering ((L or SB) & G) OR Upper Division Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
	CST Upper Division Elective	3		
	CST OR EST OR UET Upper Division Elective	3		
	Term hours subtotal:	15		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)





First-Year Composition







General Studies designations listed on the major map are current for the 2013 - 2014 academic year.






2013 - 2014 Major Map
Computer Systems (Embedded Systems Technology), BS

College of Technology and Innovation
 Polytechnic campus
 TSCSTMBS

This program is not currently accepting applications.

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CST 100: Object-Oriented Software Development	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
 CTI 101: Success in Technology & Innovation	1		
 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	
Humanities, Fine Arts and Design (HU)	3		
Term hours subtotal:	13		

Term 2 14 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CST 150: Computer Systems Fundamentals I (CS)	3	C	
 CST 200: Core Data Structures with Object Oriented Programming	3	C	
 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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CST 220: Programming Languages and Their Execution Environment	3	C	
 EGR 280: Engineering Statistics (CS)	3	C	
 MAT 243: Discrete Mathematical Structures	3	C	
 MAT 267: Calculus for Engineers III (MA)	3	C	

CHM 113: General Chemistry I (SQ) OR
 PHY 131: University Physics II: Electricity and Magnetism (SQ) AND
 PHY 132: University Physics Laboratory II (SQ)

4

C

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 46 - 59 Credit Hours **Critical course signified by**  **Hours** **Minimum Grade** **Notes**

 CST 230: Design and Analysis of Data Structures and Algorithms 3 C

 CST 250: Microcomputer Architecture and Programming AND
 CST 251: Microcomputer Architecture and Programming Laboratory 4 C

ECN 211: Macroeconomic Principles (SB) OR
 ECN 212: Macroeconomic Principles (SB) 3

Lower Division Humanities, Fine Arts and Design (HU) AND Historical
 Awareness (H) 3

Elective 1

Term hours subtotal: 14

Term 5 60 - 74 Credit Hours **Necessary course signified by**  **Hours** **Minimum Grade** **Notes**

 CST 315: Software Enterprise I: Tools and Process 3

CST 350: Digital Design with Hardware Description Languages 3

EST 210: Circuit Analysis I 3

 MAT 275: Modern Differential Equations (MA) 3

Lower Division Social and Behavioral Sciences (SB) AND Cultural
 Diversity in the U.S. (C) 3

Term hours subtotal: 15

Term 6 75 - 89 Credit Hours **Necessary course signified by**  **Hours** **Minimum Grade** **Notes**

 CST 316: Software Enterprise II: Construction and Transition 3

CST 364: Computer Architecture 3

CST 386: Operating Systems Principles 3

 MAT 343: Applied Linear Algebra 3

TWC 401: Principles of Technical Communication (L) OR TWC 446:
 Technical and Scientific Reports (L) OR Lower Division Literacy and
 Critical Inquiry (L) 3

Term hours subtotal: 15

Term 7 90 - 105 Credit Hours **Necessary course signified by**  **Hours** **Minimum Grade** **Notes**

 CST 415: Software Enterprise III: Inception and Elaboration (L) 3

CST 383: Shell and Script Programming with UNIX 3

CST 420: Principles of Distributed Software Systems 3

CST 456: Embedded Interfaces: Sensors and Actuators 3

CST 496: Ethics and Professionalism in Computing 1

Mathematics (MA) OR
 Natural Science - General (SG) OR
 Natural Science - Quantitative (SQ) 3

Term hours subtotal: 16

Term 8	106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	CST 416: Software Enterprise IV: Project and Process Management	3		
	CST 486: Embedded C Programming	3		
	HST 318: History of Engineering ((L or SB) & G) OR Upper Division Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
	CST Upper Division Elective	3		
	CST OR EST OR UET Upper Division Elective	3		
	Term hours subtotal:	15		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map















Electronics Engineering Technology (Alternative Energy Technologies), BS

College of Technology and Innovation

Polytechnic campus




TSEETABS






This program is not currently accepting applications.






Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CHM 113: General Chemistry I (SQ)		4		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
	CTI 101: Success in Technology & Innovation		1		
	EGR 101: Introduction to Engineering Design I		3		
	MAT 170: Precalculus (MA) OR MAT 265: Calculus for Engineers I (MA)		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:		14		
Term 2	15 - 29 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	EGR 102: Introduction to Engineering Design II		3		
	MAT 265: Calculus for Engineers I (MA) OR MAT 266: Calculus for Engineers II (MA)		3		
	PHY 111: General Physics (SQ)		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	
	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
	EST 115: Digital Systems I		3		
	EST 200: Project Lab		2		
	PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)		4		
	Humanities, Fine Arts and Design (HU) AND Global Awareness (G)		3		
	Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)		3		



Complete Mathematics (MA) requirement.



Term hours subtotal: 15

Term 4 45 - 59 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EST 210: Circuit Analysis I	3		
 EST 345: Planning and Delivering Engineering Projects	3		
STP 420: Introductory Applied Statistics (CS)	3		
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 5 60 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ALT 360: Renewable Energy Technologies: Fundamentals and Integration	3		
 EST 310: Circuit Analysis II	3		
 UET 305: Introduction to Microelectronics	3		
 UET 331: Electronic Materials	3		
TWC 446: Technical and Scientific Reports (L)	3		
Term hours subtotal:	15		

Term 6 75 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ALT 410: Solar Cells and Module	3		
 EST 315: Digital Systems II	3		
 EST 370: Sensors	3		
 EST 372: Wireless Communication Systems	3		
ALT 401: Hydrogen Generation, Storage, and Distribution	3		
EST 410: Electronic System Design	3		
Term hours subtotal:	18		

Term 7 93 - 107 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EST 470: Capstone Design I	3		
ALT 420: Electrochemical Energy Technologies	3		
ALT 435: Applied Photovoltaics	3		
EST 350: Microcontroller Applications	3		
EST 465: Statistical Process Control	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EST 471: Capstone Design II	3		

ALT 405: Power Conditioning	3
ALT 445: Automotive and Stationary Fuel Cell Systems	3
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3
Upper Division Technical Elective	1
Term hours subtotal:	13

Technical Elective

AET Upper Division Elective

ALT Upper Division Elective

EET Upper Division Elective

EST Upper Division Elective

MET Upper Division Elective

UET 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)






First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.





2013 - 2014 Major Map
Electronics Engineering Technology (Electronic Systems), BS

College of Technology and Innovation
 Polytechnic campus
 TSEETEBS

This program is not currently accepting applications.





Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
 CTI 101: Success in Technology & Innovation	1		
 EGR 101: Introduction to Engineering Design I	3		
 MAT 170: Precalculus (MA) OR MAT 265: Calculus for Engineers I (MA)	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:	14		





Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 102: Introduction to Engineering Design II	3		
 MAT 265: Calculus for Engineers I (MA) OR MAT 266: Calculus for Engineers II (MA)	3		
 PHY 111: General Physics (SQ)	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	
 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
 EST 115: Digital Systems I	3		
 EST 200: Project Lab	2		
 PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4		
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		







Complete Mathematics (MA) requirement.

Term hours subtotal: 15

Term 4 45 - 59 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EST 210: Circuit Analysis I	3		
 EST 345: Planning and Delivering Engineering Projects	3		
 STP 420: Introductory Applied Statistics (CS)	3		
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 5 60 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ALT 360: Renewable Energy Technologies: Fundamentals and Integration	3		
 EST 310: Circuit Analysis II	3		
 UET 331: Electronic Materials	3		
TWC 446: Technical and Scientific Reports (L)	3		
UET 305: Introduction to Microelectronics	3		
Term hours subtotal:	15		

Term 6 75 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EST 315: Digital Systems II	3		
 EST 370: Sensors	3		
 EST 372: Wireless Communication Systems	3		
 EST 380: Electronic Devices	3		
 EST 410: Electronic System Design	3		
 MET 351: Introduction to Automation	3		
Term hours subtotal:	18		

Term 7 93 - 107 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EST 350: Microcontroller Applications	3		
 EET 406: Control System Technology	3		
 EET 430: Instrumentation and Measurement Systems	3		
 EST 465: Statistical Process Control	3		
 EST 470: Capstone Design I	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ ALT 405: Power Conditioning	3
★ EET 408: Digital Real-Time Control	3
★ EST 471: Capstone Design II	3
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3
Upper Division Technical Elective	1
Term hours subtotal:	13

Technical Elective

AET Upper Division Elective

ALT Upper Division Elective

EET Upper Division Elective

EST Upper Division Elective

MET Upper Division Elective

UET 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)






First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




**2013 - 2014 Major Map
Electronics Engineering Technology (Integrated Electronic Systems), BS**

College of Technology and Innovation
Polytechnic campus
TSEETINBS

This program is not currently accepting applications.

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
 CTI 101: Success in Technology & Innovation	1		
 EGR 101: Introduction to Engineering Design I	3		
 MAT 170: Precalculus (MA) OR MAT 265: Calculus for Engineers I (MA)	3		
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: Introduction to Academic Writing 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: Introduction to Engineering Design II	3		
 MAT 265: Calculus for Engineers I (MA) OR MAT 266: Calculus for Engineers II (MA)	3		
 PHY 111: General Physics (SQ)	3	C	
EGR 104: Critical Inquiry in Engineering (L)	3		
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: Introduction to Academic Writing or ENG 108: First-Year Composition	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EST 200: Project Lab	2		
 PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4		
EST 115: Digital Systems I	3		
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3		

Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) 3

Complete Mathematics (MA) requirement.

Term hours subtotal: 15

Term 4 45 - 59 Credit Hours **Critical course signified by**  **Hours** **Minimum Grade** **Notes**

 EST 210: Circuit Analysis I 3

 EST 345: Planning and Delivering Engineering Projects 3

STP 420: Introductory Applied Statistics (CS) 3

Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) 3

Social and Behavioral Sciences (SB) 3

Term hours subtotal: 15

Term 5 60 - 74 Credit Hours **Necessary course signified by**  **Hours** **Minimum Grade** **Notes**

 ALT 360: Renewable Energy Technologies: Fundamentals and Integration 3

 EST 310: Circuit Analysis II 3

 UET 331: Electronic Materials 3

TWC 446: Technical and Scientific Reports (L) 3

UET 305: Introduction to Microelectronics 3

Term hours subtotal: 15

Term 6 75 - 92 Credit Hours **Necessary course signified by**  **Hours** **Minimum Grade** **Notes**

 EST 315: Digital Systems II 3

 EST 370: Sensors 3

 EST 372: Wireless Communication Systems 3

EST 410: Electronic System Design 3

UET 411: Layer Deposition Technology 3

UET 416: Dopant Control Technology 3

Term hours subtotal: 18

Term 7 93 - 107 Credit Hours **Necessary course signified by**  **Hours** **Minimum Grade** **Notes**

 EST 470: Capstone Design I 3

EST 350: Microcontroller Applications 3

EST 465: Statistical Process Control 3

UET 418: Systems on Silicon 3

UET 424: Pattern Transfer Technology 3

Term hours subtotal: 15

Term 8 108 - 120 Credit Hours **Necessary course signified by**  **Hours** **Minimum Grade** **Notes**

★ EST 471: Capstone Design II	3
UET 417: Semiconductor Technology Practice	3
UET 432: Semiconductor Packaging and Heat Transfer	3
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3
Upper Division Technical Elective	1
Term hours subtotal:	13

Technical Elective

AET Upper Division Elective

ALT Upper Division Elective

EET Upper Division Elective

EST Upper Division Elective

MET Upper Division Elective

UET 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:






- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)






First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.













**2013 - 2014 Major Map
Engineering, BSE**

College of Technology and Innovation
Polytechnic campus
TSEGRBSE

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
 CTI 101: Success in Technology & Innovation	1		
 EGR 101: Introduction to Engineering Design I	3		
 MAT 265: Calculus for Engineers I (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	14		

Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 102: Introduction to Engineering Design II	3		
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 121: University Physics I: Mechanics (SQ)	3		
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	
 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: Fall Multidisciplinary Project	3		
 EGR 216: Fundamentals of Engineering Systems I	3		
 EGR 218: Materials and Manufacturing Processes	3		
 MAT 267: Calculus for Engineers III (MA)	3	C	
EGR 280: Engineering Statistics (CS)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 45 - 59 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 202: Spring Multidisciplinary Project	3		
 EGR 217: Fundamentals of Eng Systems II	3		
EGR 219: Computational Modeling of Engineering Systems	3		
HST 318: History of Engineering ((L or SB) & G)	3		
MAT 275: Modern Differential Equations (MA)	3		
Term hours subtotal:	15		
Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 301: Fall Concentration Project	3		
 Upper Division Primary Focus Area	3		
BIO 181: General Biology I (SQ) OR CHM 116: General Chemistry II (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR PHY 122: University Physics Laboratory I (SQ) OR PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ) OR BIO 182: General Biology II (SG) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4		
Humanities, Fine Arts and Design (HU)	3		
Secondary Focus Area	3		
Term hours subtotal:	16		
Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 302: Spring Concentration Project	3		
 Upper Division Primary Focus Area	3		
MAT 343: Applied Linear Algebra	3		
Secondary Focus Area	3		
Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		
Term 7 91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 401: Engineering Capstone Project I (L)	3		
 Upper Division Primary Focus Area	3		
PHY 321: Vector Mechanics and Vibration OR PHY 331: Principles of Modern Electromagnetism OR ABS 485: GIS in Natural Resources	3		
Upper Division Secondary Focus Area	3		
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 8	106 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	EGR 402: Engineering Capstone Project II		3		
	Complete 2 courses: Upper Division Primary Focus Area		6		
	Upper Division Secondary Focus Area		3		
	Upper Division Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)		3		
	Term hours subtotal:		15		

- Students select both a primary and secondary focus area. Primary focus areas are available from options selected by the faculty. Please visit <https://technology.asu.edu/index.php?q=engineering/BSEfocusareas> for more information and guidance on options available for primary focus areas. A secondary focus area is a group of courses comprising of 12 or more credit hours 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:
















- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Engineering (Electrical Systems), BSE

College of Technology and Innovation
Polytechnic campus
TSEGRESBSE

Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CHM 113: General Chemistry I (SQ)		4		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • CTI 101 First Year Seminar required of all freshman students
	 CTI 101: Success in Technology & Innovation		1		
	 EGR 101: Introduction to Engineering Design I		3		
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	 MAT 265: Calculus for Engineers I (MA)		3	C	
	Term hours subtotal:		14		
Term 2	15 - 29 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	 EGR 102: Introduction to Engineering Design II		3		
	EGR 104: Critical Inquiry in Engineering (L)		3		
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	 MAT 266: Calculus for Engineers II (MA)		3	C	
	 PHY 121: University Physics I: Mechanics (SQ)		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
	 EGR 201: Fall Multidisciplinary Project		3		
	 EGR 216: Fundamentals of Engineering Systems I		3		
	 EGR 218: Materials and Manufacturing Processes		3		
	EGR 280: Engineering Statistics (CS)		3		
	 MAT 267: Calculus for Engineers III (MA)		3	C	
	Term hours subtotal:		15		
Term 4	45 - 59 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes

📌 EGR 202: Spring Multidisciplinary Project	3
📌 EGR 217: Fundamentals of Eng Systems II	3
📌 EGR 219: Computational Modeling of Engineering Systems	3
MAT 275: Modern Differential Equations (MA) OR MAT 274: Elementary Differential Equations (MA)	3
Humanities, Fine 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
BIO 181: General Biology I (SQ) OR CHM 116: General Chemistry II (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR PHY 122: University Physics Laboratory I (SQ) OR PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ) OR BIO 182: General Biology II (SG)	4		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 304: Electrical Systems Project I	3		
★ EGR 330: Design of Electrical Systems	3		
★ EGR 334: Analog-Digital Interface	3		
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
★ EGR 338: Microcontrollers in Smart Systems	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.
HST 318: History of Engineering ((L or SB) & G)	3		
MAT 343: Applied Linear Algebra	3		
Upper Division Secondary Focus Area	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EGR 401: Engineering Capstone Project I (L)	3		Secondary Focus Area
★ EGR 430: Design, Fabrication, and Architecture of Electronic Devices	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
PHY 331: Principles of Modern Electromagnetism	3		
Upper Division Secondary Focus Area	3		
Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EGR 402: Engineering Capstone Project II	3		Secondary Focus Area
★ EGR 431: Power Management	3		<ul style="list-style-type: none"> • 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.
Humanities, Fine Arts and Design (HU)	3		
Upper Division Secondary Focus Area	3		
Upper Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)






First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Engineering (Mechanical Engineering Systems), BSE

College of Technology and Innovation
 Polytechnic campus
 TSEGRMEBSE

Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CTI 101: Success in Technology & Innovation		1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • CTI 101 First Year Seminar required of all freshman students
	EGR 101: Introduction to Engineering Design 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: Introduction to Engineering Design II		3		
	MAT 266: Calculus for Engineers II (MA)		3	C	
	PHY 121: University Physics I: Mechanics (SQ)		3		
	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	
	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: Fall Multidisciplinary Project		3		
	EGR 216: Fundamentals of Engineering Systems I		3		
	EGR 218: Materials and Manufacturing Processes		3		
	MAT 267: Calculus for Engineers III (MA)		3	C	
	EGR 280: Engineering Statistics (CS)		3		
	Term hours subtotal:		15		

Term 4	45 - 59 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
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🚩 EGR 202: Spring Multidisciplinary Project	3
🚩 EGR 217: Fundamentals of Eng Systems II	3
🚩 EGR 219: Computational Modeling of Engineering Systems	3
MAT 275: Modern Differential Equations (MA) OR MAT 274: Elementary Differential Equations (MA)	3
Humanities, Fine Arts and Design (HU)	3
Complete MAT 267 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		
★ EGR 340: Engineering Thermo-Fluids I	3		
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR CHM 116: General Chemistry II (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR PHY 122: University Physics Laboratory I (SQ) OR PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4		
Secondary Focus Area	3		
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	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		
★ 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		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EGR 346: Engineering Design	3		
★ EGR 401: Engineering Capstone Project I (L)	3		
PHY 321: Vector Mechanics and Vibration	3		
Upper Division Secondary Focus Area	3		
Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EGR 402: Engineering Capstone Project II	3		

★ EGR 432: Engineering Thermo-Fluids II	3
★ EGR 445: Mechanical Engineering Systems	3
Upper Division Secondary Focus Area	3
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3
Term hours subtotal:	15

- 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)





First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Engineering (Robotics), BSE**

College of Technology and Innovation
Polytechnic campus
TSEGRRBSE

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CHM 113: General Chemistry I (SQ)	4		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
 CTI 101: Success in Technology & Innovation	1		
 EGR 101: Introduction to Engineering Design I	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
 MAT 265: Calculus for Engineers I (MA)	3	C	
Term hours subtotal:	14		

Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 102: Introduction to Engineering Design II	3		
EGR 104: Critical Inquiry in Engineering (L)	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 121: University Physics I: Mechanics (SQ)	3		
Term hours subtotal:	15		

Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 201: Fall Multidisciplinary Project	3		
 EGR 216: Fundamentals of Engineering Systems I	3		
 EGR 218: Materials and Manufacturing Processes	3		
EGR 280: Engineering Statistics (CS)	3		
 MAT 267: Calculus for Engineers III (MA)	3	C	
Term hours subtotal:	15		

Term 4 45 - 59 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 202: Spring Multidisciplinary Project	3		

📌 EGR 217: Fundamentals of Eng Systems II	3
📌 EGR 219: Computational Modeling of Engineering Systems	3
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3
MAT 275: Modern Differential Equations (MA) OR MAT 274: Elementary Differential Equations (MA)	3
Term hours subtotal:	15

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
BIO 181: General Biology I (SQ) OR CHM 116: General Chemistry II (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR PHY 122: University Physics Laboratory I (SQ) OR PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ) OR BIO 182: General Biology II (SG)	4		<ul style="list-style-type: none"> • 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 offered in fall only
★ EGR 305: Robotics Systems Project I	3		
★ EGR 330: Design of Electrical Systems or Lower Division Humanities, Fine Arts and Design (HU)	3		
★ EGR 356: Robotic Systems I	3		
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		<ul style="list-style-type: none"> • 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 343 offered in spring only
★ EGR 343: Mechanics of Solid Materials or Upper Division Humanities, Fine Arts and Design (HU)	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: Engineering Capstone Project I (L)	3		<ul style="list-style-type: none"> • 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 346: Engineering Design	3		
PHY 321: Vector Mechanics and Vibration OR PHY 331: Principles of Modern Electromagnetism OR ABS 485: GIS in Natural Resources	3		
Upper Division Secondary Focus Area	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

an academic success specialist to identify their secondary focus area.

Term 8	106 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	EGR 402: Engineering Capstone Project II		3		<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (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		
★	EGR 456: Robotic Systems II		3		
	Upper Division Secondary Focus Area		3		
	Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)		3		
		Term hours subtotal:	15		

Robotics - Electrical

EGR 330: Design of Electrical Systems

EGR 334: Analog-Digital Interface

Robotics - Mechanical

EGR 343: Mechanics of Solid Materials

EGR 346: Engineering Design

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)





First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Environmental and Resource Management, BS

College of Technology and Innovation
Polytechnic campus
TSETMBS



Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	BIO 100: The Living World (SQ) OR CHM 101: Introductory Chemistry (SQ)		4		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
	CTI 101: Success in Technology & Innovation		1		
	MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (MA)		3		
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	Social and Behavioral Sciences (SB) AND Historical Awareness (H)		3		
	Term hours subtotal:		14		




Term 2	15 - 28 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ASC 191: First-Year Seminar		1		
	BIO 100: The Living World (SQ) OR CHM 101: Introductory Chemistry (SQ)		4		
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	Social and Behavioral Sciences (SB) AND Global Awareness (G)		3		
	Elective		3		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:		14		






Term 3	29 - 43 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CHM 231: Elementary Organic Chemistry (SQ)		3		<ul style="list-style-type: none"> • This degree requires a total of an additional 7 hours of Mathematics (MA) or Natural Sciences (SG/SQ) or Computer/Statistics/Quantitative Applications (CS) beyond University General Studies requirements.
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)		3		
	Literacy and Critical Inquiry (L)		3		
	Mathematics (MA) OR Natural Science - General (SG) OR Natural Science - Quantitative (SQ) OR Computer/Statistics/Quantitative Applications (CS)		3-4		
	Elective		3		






Complete Mathematics (MA) requirement.

Term hours subtotal: 15-16

Term 4 44 - 59 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ABS 270: Sustainable Biological Systems	3		<ul style="list-style-type: none"> This degree requires a total of an additional 7 hours of Mathematics (MA) or Natural Sciences (SG/SQ) or Computer/Statistics/Quantitative Applications (CS) beyond University General Studies requirements.
Humanities, Fine Arts and Design (HU)	3		
Mathematics (MA) OR Natural Science - General (SG) OR Natural Science - Quantitative (SQ) OR Computer/Statistics/Quantitative Applications (CS)	4-3		
Complete 2 courses: Elective	6		
Term hours subtotal:	16-15		

Term 5 60 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ETM 301: Environmental Management	3		
 ETM 363: Computer Applications in Emergency Management	3		
STP 420: Introductory Applied Statistics (CS)	3		
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ETM 302: Water and Wastewater Treatment Technology	3		
 ETM 303: Environmental Regulations	3		
 ETM 401: Hazardous Waste Management	3		
 TMC 330: Leading the Enterprise	3		
OMT OR ACC OR FIN OR ECN OR TMC OR TEM OR MGT OR BUA OR MET OR GIT OR CST OR CIS OR ALT OR EST OR SUS OR MKT OR ABS OR AMT OR BIO OR BCH OR CHM OR EET OR MAT OR MIC OR PHY OR PLB OR UET OR PSY OR PGS OR EGR OR AET Elective	3		
Elective	1		
Term hours subtotal:	16		

Term 7 91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ETM 402: Unit Treatment Technologies	3		
 ETM 428: International Environmental Management (G)	3		
 ETM 480: Senior Project	3		
 TMC 470: Enterprise Planning & Implementation	3		
OMT OR ACC OR FIN OR ECN OR TMC OR TEM OR MGT OR BUA OR MET OR GIT OR CST OR CIS OR EGR OR AET OR ALT OR EST OR SUS OR MKT OR ABS OR AMT OR BIO OR BCH OR CHM OR	3		

EET OR MAT OR MIC OR PHY OR PLB OR UET OR PGS OR PSY
Upper Division Elective

Term hours subtotal: 15

Term 8	106 - 120 Credit Hours	Necessary course signified by ★	Hours	Minimum Grade	Notes
★	ETM 406:	Environmental Chemistry	3		
★	ETM 407:	Occupational Hygiene	3		
Complete 2 courses: OMT OR ACC OR FIN OR ECN OR TMC OR TEM OR MGT OR BUA OR MET OR GIT OR CST OR CIS OR ALT OR EST OR SUS OR MKT OR ABS OR AMT OR BIO OR BCH OR CHM OR EET OR MAT OR MIC OR PHY OR PLB OR UET OR PSY OR PGS OR EGR OR AET Elective			6		
Upper Division TWC course (L)			3		
			Term hours subtotal:	15	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64
maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)





First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Graphic Information Technology, BS

College of Technology and Innovation
Polytechnic campus
TSGITBS

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CTI 101: Success in Technology & Innovation		1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 is required of all freshman students
	GIT 135: Graphic Communications		3		
	GIT 215: Introduction to Graphics Programming		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		
	Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	Term hours subtotal:		16		

Term 2	17 - 30 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	GIT 191: First-Year Seminar		1		
	GIT 230: Digital Illustration in Publishing		3		
	CHM 101: Introductory Chemistry (SQ) OR PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)		4		
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	PSY 101: Introduction to Psychology (SB) OR Social and 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
	GIT 210: Creative Thinking and Design Visualization		3		
	GIT 237: Web Content Design		3		
	CHM 101: Introductory Chemistry (SQ) OR PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)		4		
	Humanities, Fine Arts and Design (HU) AND Global Awareness (G)		3		
	Elective		3		

❖ Complete GIT 135 AND GIT 210 AND GIT 215 AND GIT 230 AND GIT 237 course(s).

❖ Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 47 - 61 Credit Hours	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) OR Social and Behavioral Sciences (SB)	3		
STP 420: Introductory Applied Statistics (CS)	3		
Upper Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 303: Digital Publishing	3		
★ GIT 384: Commercial Photography	3		
★ TMC 330: Leading the Enterprise	3		
Technical Focus Area A	3		
Technical Focus Area B	3		
Term hours subtotal:	15		

Term 6 77 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 314: Multimedia Design, Planning and Storyboards	3		
TMC 331: Quality Assurance	3		
Technical Focus Area A	3		
Technical Focus Area B	3		
Elective	2		
Term hours subtotal:	14		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 432: Graphic Industry Business Practices	3		
★ TMC 470: Enterprise Planning & Implementation	3		
TWC 347: Written Communication for Managers (L) OR TWC 401: Principles of Technical Communication (L) OR TWC 421: Principles of Writing with Technology (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 Technical Focus Area A	3		
Upper Division Technical Focus Area B	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		
★	GIT 480: Senior Project	3		
	OMT 440: Introduction to International Business (G)	3		
	Upper Division Technical Focus Area A	3		
	Upper Division Technical Focus Area B	3		
	Term hours subtotal:	15		

- Technical focus areas should be courses from the same academic subject or courses forming a coherent theme. Students in the BS Graphic Information Technology program select two technical focus areas each consisting of 12 hours of focused courses (minimum 6 hours of upper division) in consultation with a faculty member or an academic success specialist. Technical Focus Area A must be selected from the list of focus area options for students in the BS Graphic Information Technology: <http://technology.asu.edu/git/bsfocusareas>.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:











- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Graphic Information Technology, BS

College of Technology and Innovation
 Online
 TSGITBS

Term 1 - A	1 - 7 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CTI 101: Success in Technology & Innovation		1		<ul style="list-style-type: none"> • 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, Fine 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		
	ENG 101 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		
	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 Graphics Programming	3
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3
Elective	3
Term hours subtotal:	9

Term 3 - B 39 - 45 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.			
Term hours subtotal:	7		

Term 4 - A 46 - 51 Credit Hours	Hours	Minimum Grade	Notes
Social and Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	6		

Term 4 - B 52 - 60 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 GIT 237: Web Content Design	3		
🚩 PSY 230: Introduction to Statistics (CS)	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		
Upper Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	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 Focus Area	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 Internet Programming	3		
TMC 470: Enterprise Planning & 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		
Upper Division Focus Area	3		
Term hours subtotal:	6		

Term 8 - A 106 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 413: Professional Portfolio Design and Presentation	3		
★ GIT 480: Senior Project	3		
GIT 432: Graphic Industry Business Practices	3		
Term hours subtotal:	9		

Term 8 - B 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 435: Web Management and E-Commerce	3		
OMT 440: Introduction to International Business (G)	3		
Term hours subtotal:	6		

- Please select four courses from one focus area: Multimedia Writing, Entrepreneurship or Usability/Psychology.

Focus Area - Multimedia Writing

TWC 200: Impact of Communications Technology on Society (L)

TWC 401: Principles of Technical Communication (L)

TWC 411: Principles of Visual Communication (L)

TWC 347: Written Communication for Managers (L)

TWC 452: Information in the Digital Age

Focus Area - Entrepreneurship

TEM 200: My Technology Venture

TEM 230: Creativity and Business Innovation

TEM 311: Opportunity Analysis

TEM 330: Systems Innovation

TEM 400: Technology Entrepreneurship

TMC 310: Promotion of the Enterprise

TMC 320: Funding the Enterprise

Focus Area - Usability/Psychology

PSY 290: Research Methods (L or SG)

PSY 323: Sensation and Perception

PSY 324: Memory and Cognition

PSY 437: Human Factors (L)

PSY 438: Human-Computer Interaction

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)





First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Graphic Information Technology (Gaming), BS

College of Technology and Innovation
Polytechnic campus
TSGITGBS

Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CTI 101: Success in Technology & Innovation		1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 is required of all freshman students
	GIT 135: Graphic Communications		3		
	GIT 215: Introduction to Graphics Programming		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		
	Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	Term hours subtotal:		16		

Term 2	17 - 32 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CST 111: Introduction to Game Development		3		
	GIT 230: Digital Illustration in Publishing		3		
	CHM 101: Introductory Chemistry (SQ) OR PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)		4		
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	PSY 101: Introduction to Psychology (SB) OR Social and 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
	GIT 210: Creative Thinking and Design Visualization		3		
	GIT 211: Introduction to Video Game Art		3		
	GIT 237: Web Content Design		3		
	CHM 101: Introductory Chemistry (SQ) OR PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)		4		
	Humanities, Fine Arts and Design (HU) AND Global Awareness (G)		3		

❖ Complete GIT 135, GIT 215, GIT 230, GIT 210, GIT 237 course(s).

❖ Complete MAT 170 course(s).

Term hours subtotal: 16

Term 4 49 - 63 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ CST 211: Intermediate Game Development	3		<ul style="list-style-type: none">• Students select a 12 hour technical focus area (minimum 6 hours of upper division) in consultation with a faculty member or an academic success specialist. Focus areas should be courses from the same academic subject or courses forming a coherent theme. Sample focus areas are listed below. Focus areas in technical imaging, printing, or multi-media are also available.
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) OR Social and Behavioral Sciences (SB)	3		
STP 420: Introductory Applied Statistics (CS)	3		
Technical Focus Area	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 5 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 303: Digital Publishing	3		<ul style="list-style-type: none">• Students select a 12 hour technical focus area (minimum 6 hours of upper division) in consultation with a faculty member or an academic success specialist. Focus areas should be courses from the same academic subject or courses forming a coherent theme. Sample focus areas are listed below. Focus areas in technical imaging, printing, or multi-media are also available.
★ GIT 312: 3-D Computer Graphics Modeling and Representation (CS)	3		
★ GIT 384: Commercial Photography	3		
TMC 330: Leading the Enterprise	3		
Technical Focus Area	3		
Term hours subtotal:	15		

Term 6 79 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 314: Multimedia Design, Planning and Storyboards	3		<ul style="list-style-type: none">• Students select a 12 hour technical focus area (minimum 6 hours of upper division) in consultation with a faculty member or an academic success specialist. Focus areas should be courses from the same academic subject or courses forming a coherent theme. Sample focus areas are listed below. Focus areas in technical imaging, printing, or multi-media are also available.
TMC 331: Quality Assurance	3		
TMC 396: Professional Orientation	1		
Upper Division Technical Focus Area	6		
Elective	1		
Term hours subtotal:	14		

Term 7 93 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 411: Computer Animation	3		<ul style="list-style-type: none"> Students select two technical focus areas each consisting of 12 hours of focused courses (minimum 6 hours of upper division) in consultation with a faculty member or an academic success specialist. Focus areas should be courses from the same academic subject or courses forming a coherent theme.
★ TMC 470: Enterprise Planning & Implementation	3		
GIT 432: Graphic Industry Business Practices	3		
TWC 347: Written Communication for Managers (L) OR TWC 401: Principles of Technical Communication (L) OR TWC 421: Principles of Writing with Technology (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 Technical Focus Area	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 413: Professional Portfolio Design and Presentation	3		<ul style="list-style-type: none"> Students select a 12 hour technical focus area (minimum 6 hours of upper division) in consultation with a faculty member or an academic success specialist. Focus areas should be courses from the same academic subject or courses forming a coherent theme. Sample focus areas are listed below. Focus areas in technical imaging, printing, or multi-media are also available.
★ GIT 480: Senior Project	3		
OMT 440: Introduction to International Business (G)	3		
Upper Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	1		
Term hours subtotal:	13		

- Students select a 12 hour technical focus area (minimum 6 hours of upper division) in consultation with a faculty member or an academic success specialist. Focus areas should be courses from the same academic subject or courses forming a coherent theme. Sample focus areas are listed below. Focus areas in technical imaging, printing, or multi-media are also available.

Technical Focus Area (Multimedia Writing and Technical Communication)

TWC 301: General Principles of Multimedia Writing (L)

TWC 347: Written Communication for Managers (L)

TWC 445: Computer Documentation

TWC 446: Technical and Scientific Reports (L)

Technical Focus Area (Reproduction Technology)

GIT 333: Printing Technology

GIT 334: Image Capture and Manipulation

GIT 437: Color Reproduction Systems

TWC 411: Principles of Visual Communication (L)

Technical Focus Area (Web Development)

GIT 414: Web Site Design and Internet/Web Technologies

GIT 417: Advanced Internet Programming

GIT 418: Multimedia Authoring, Scripting and Production

GIT 435: Web Management and E-Commerce

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:













- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map
Health Systems Management, BS



College of Technology and Innovation
 Polytechnic campus
 TSHSYMBS



Term 1	0 - 16 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CST 100: Object-Oriented Software Development		3		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • CTI 101 First Year Seminar required of all freshman students
	MAT 119: Finite Mathematics (MA)		3	C	
	TMC 110: Understanding the Enterprise		3		
	CTI 101: Success in Technology & Innovation		1		
	ENG 101 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		
	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		
	IFT 100: Multimedia, the Internet and the Web		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	
	PHI 101: Introduction to Philosophy (HU)		3		
	TEM 191: First-Year Seminar		1		
	Lower Division Elective		2		
	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
	HSC 210: Cultural Aspects of Health (C)		3		
	IFT 200: Information Modeling, Storage and Retrieval		3		
	IFT 201: Computer and Network Systems: Organization and Administration		3		
	Natural Science - Quantitative (SQ)		4		
	Lower Division 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		
PSY 230: Introduction to Statistics (CS)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete HSC 210 course(s).			
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		
HSC 300: Complementary Healthcare	3		
TMC 330: Leading the Enterprise	3		
Upper Division Track Focus Area Course	3		
Upper Division Humanities, Fine 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		
HSC 340: Changing Health Behaviors	3		
TMC 320: Funding the Enterprise	3		
Upper Division Track Focus Area Course	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Complete TMC 330 course(s).			
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		
TMC 410: Enterprise Operations	3		
TMC 430: Enterprise Strategy and Innovation	3		
Upper Division Track Focus Area Course	3		
Social and 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
 IFT 402: Information Technology Capstone Project II	3		
HSC 420: Evaluation of Health Sciences Research	3		
TMC 470: Enterprise Planning & Implementation	3		
Complete 2 courses:			

 Term hours subtotal: 15

- Students select one primary focus area (15 credits) : Information Technology or Technology and Entrepreneurship Management

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

GIT 414: Web Site Design and Internet/Web Technologies

GIT 417: Advanced Internet Programming

GIT 418: Multimedia Authoring, Scripting and Production

GIT 435: Web Management and E-Commerce

IFT 301: Introduction to Interactive Media

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

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition





Total Community College Hrs: 64
maximum






- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Industrial and Organizational Psychology, BS

College of Technology and Innovation
Polytechnic campus
ECPSYBS

Term 1	0 - 13 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CTI 101: Success in Technology & Innovation		1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 or College required of all freshman students
	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	
	Elective		3		
	Term hours subtotal:		13		

Term 2	14 - 28 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 191: First-Year Seminar		1		
	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	
	Elective		1		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:		15		

Term 3	29 - 45 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	PSY 290: Research Methods (L or SG)		4	C	
	Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
	Complete 2 courses:				

Elective 6

Complete Mathematics (MA) requirement.

Term hours subtotal: 17

Term 4 46 - 60 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: Problem Solving using Digital Technology Applications (CS) 3

Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) 3

Social and Behavioral Sciences (SB) AND Global Awareness (G) OR
Humanities, Fine Arts and Design (HU) AND Global Awareness (G) 3

Complete 2 courses:
Elective 6

Term hours subtotal: 15

Term 5 61 - 75 Credit Hours **Necessary course signified by**  **Hours** **Minimum Grade** **Notes**

Complete 2 courses:
 PSY 323: Sensation and Perception OR
PSY 324: Memory and Cognition OR
PSY 330: Statistical Methods (CS) OR
PSY 350: Social Psychology (SB) 6 C

 PSY 437: Human Factors (L) 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**

Complete 2 courses:
 PSY 323: Sensation and Perception OR
PSY 324: Memory and Cognition OR
PSY 330: Statistical Methods (CS) OR
PSY 350: Social Psychology (SB) 6 C

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 Elective 3

Upper Division Elective 3

Term hours subtotal: 15

Term 7 91 - 105 Credit Hours **Necessary course signified by**  **Hours** **Minimum Grade** **Notes**

AMT OR BIO OR CIS OR CSE OR EXW OR MGT OR TWC Elective 3

Upper Division Elective 3

Elective 3

 Complete 2 courses:
PSY Upper Division Elective 6 C

Term hours subtotal: 15

Minimum

Term 8	106 - 120 Credit Hours	Necessary course signified by ★	Hours	Grade	Notes
★	PSY 477: Applied Psychology Capstone Experience		3	C	
★	Complete 2 courses: PSY Upper Division Elective		6	C	
	Upper Division Elective		3		
	Elective		3		
Term hours subtotal:			15		

PSY Electives

PSY 304: Effective Thinking (L)

PSY 315: Personality Theory and Research (SB)

PSY 320: Learning and Motivation

PSY 325: Physiological Psychology

PSY 360: Cognitive Science

PSY 366: Abnormal Psychology (SB)

PSY 390: Experimental Psychology (L)

PSY 438: Human-Computer Interaction

PSY 439: Training and Skill Acquisition

PSY 440: Industrial/Organizational Psychology

PSY 448: Human Factors in Transportation

PSY 449: Human Factors in Sport

PSY 453: Organizational Behavior (SB)

PSY 471: Psychological Testing

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:






- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)





First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Information Technology, BS**




College of Technology and Innovation
Polytechnic campus
TSIFTBS





Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CST 100: Object-Oriented Software Development	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Test score determines placement into Mathematics course • CTI 101 is required of all freshmen students but is not required for transfer students.
 CTI 101: Success in Technology & Innovation	1		
 IFT 100: Multimedia, the Internet and the Web	3		
 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 and Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	16		



Term 2 17 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CST 200: Object-Oriented Software Development II	3	C	
 MAT 243: Discrete Mathematical Structures	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		





Term 3 33 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IFT 200: Information Modeling, Storage and Retrieval	3		
 IFT 201: Computer and Network Systems: Organization and Administration	3		
Humanities, Fine 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		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		




Minimum

Term 4 49 - 63 Credit Hours Critical course signified by 	Hours	Grade	Notes
 IFT 202: Foundations of Information and Computer System Security	3		
 STP 226: Elements of Statistics (CS)	3	C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Social and Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 64 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IFT 301: Introduction to Interactive Media	3		
 TMC 330: Leading the Enterprise	3		
 <i>Complete 2 courses:</i> Upper Division Track Focus Area Course	6		
Secondary Focus Area	3		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Track Focus Area Course	3		
HST 318: History of Engineering ((L or SB) & G) OR Upper Division Social and Behavioral Sciences (SB) or Upper Division Humanities, Fine Arts and Design (HU)	3		
Secondary Focus Area	3		
<i>Complete 2 courses:</i> Elective	6		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IFT 401: Information Technology Capstone Project I	3		
 TMC 470: Enterprise Planning & Implementation	3		
 <i>Complete 2 courses:</i> Upper Division Track Focus Area Course	6		
Upper Division Secondary Focus Area	3		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IFT 402: Information Technology Capstone Project II	3		
 Upper Division Track Focus Area Course	3		
TWC 347: Written Communication for Managers (L) OR TWC 401: Principles of Technical Communication (L) OR TWC 421: Principles of Writing with Technology (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		

 Term hours subtotal: 12

- 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 a faculty member or academic success specialist to identify their secondary focus area.
- For Upper Division Track Focus Area Course, please select six courses from one of the three available tracks: 1. Computer and Network Systems: Security and Administration 2. Video Game Design and Construction or 3. Web Applications (Design and Construction)

Computer and Network Systems: Security and Administration

CST 359: Internet Networking Protocol

CST 383: Shell and Script Programming with UNIX

CST 481: Information System Security

CST 482: Network Forensics

CST 488: Systems Administration of UNIX

CST 489: Network Administration with TCP/IP

Video Game Design and Construction (select 6 courses from the following)

CST 111: Introduction to Game Development

CPI 111: Game Development I (CS) or CST 211: Intermediate Game Development

CPI 211: Game Development II or CPI 311: Game Engine Development

CST 489: Network Administration with TCP/IP

GIT 211: Introduction to Video Game Art

GIT 312: 3-D Computer Graphics Modeling and Representation (CS)

GIT 314: Multimedia Design, Planning and Storyboards

GIT 411: Computer Animation

SER 321: Principles of Distributed Software Systems

CST 420: Principles of Distributed Software Systems or SER 322: Principles of Database Management

CST 433: Principles of Database Management or SER 332: Introduction to Graphics and Game Development

SER 431: Advanced Graphics

SER 432: Game Engine Architecture

Web Applications: Design and Construction (select 6 courses from the following)

CST 425: Server Software Programming

GIT 414: Web Site Design and Internet/Web Technologies

GIT 417: Advanced Internet Programming

GIT 418: Multimedia Authoring, Scripting and Production

GIT 435: Web Management and E-Commerce

SER 321: Principles of Distributed Software Systems or CST 420: Principles of Distributed Software Systems

SER 322: Principles of Database Management or CST 433: Principles of Database Management

SER 421: Web-Based Applications and Mobile 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:




- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)




First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



**2013 - 2014 Major Map
Information Technology, BS**



College of Technology and Innovation
Online
TSIFTBS



Term 1 - A 1 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CTI 101: Success in Technology & Innovation	1		<ul style="list-style-type: none"> • 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 • CTI 101 required of all freshman students
 IFT 100: Multimedia, the Internet and the Web	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:	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 and Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	9		

Term 2 - A 17 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CST 200: Object-Oriented Software Development II	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	10		



Term 2 - B 27 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 243: Discrete Mathematical Structures	3	C	
ENG 101 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:	6		



Term 3 - A 33 - 41 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IFT 200: Information Modeling, Storage and Retrieval	3		
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
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 202: Foundations of Information and Computer System Security	3		
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		

Term 4 - B 55 - 63 Credit Hours	Hours	Minimum Grade	Notes
Social and Behavioral Sciences (SB)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	9		

Term 5 - A 64 - 72 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IFT 301: Introduction to Interactive Media	3		
CST 359: Internet Networking Protocol	3		
Secondary Focus Area	3		
Term hours subtotal:	9		

Term 5 - B 73 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TMC 330: Leading the Enterprise	3		
CST 481: Information System Security	3		
Term hours subtotal:	6		

Term 6 - A 79 - 84 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CST 383: Shell and Script Programming with UNIX	3		
 STP 420: Introductory Applied Statistics (CS)	3	C	

Term hours subtotal: 6

Term 6 - B 85 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Secondary Focus Area	3		
HST 318: History of Engineering ((L or SB) & G) OR Upper Division Social and Behavioral Sciences (SB) or Upper Division Humanities, Fine Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	9		

Term 7 - A 94 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TMC 470: Enterprise Planning & Implementation	3		
CST 489: Network Administration with TCP/IP	3		
Term hours subtotal:	6		

Term 7 - B 100 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ IFT 401: Information Technology Capstone Project I	3		
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
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★ IFT 402: Information Technology Capstone Project II	3		
CST 482: Network Forensics	3		
Term hours subtotal:	6		

Term 8 - B 112 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ CST 488: Systems Administration of UNIX	3		
TWC 401: Principles of Technical Communication (L)	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 6 hours upper division at the 300 or 400 level) which form a coherent theme. Students must choose a common subject prefix from the "Secondary Focus Area" listed below.

Secondary Focus Area

GIT

TEM

PSY

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:






- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)






First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Manufacturing Engineering, BS

College of Technology and Innovation
Polytechnic campus
TSMEGRBS





Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CHM 113: General Chemistry I (SQ)		4		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 is required of all freshman students
	CTI 101: Success in Technology & Innovation		1		
	EGR 101: Introduction to Engineering Design I		3		
	MAT 265: Calculus for Engineers I (MA)		3	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	Term hours subtotal:		14		



Term 2	15 - 30 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	EGR 102: Introduction to Engineering Design II		3		
	MAT 266: Calculus for Engineers II (MA)		3	C	
	PHY 121: University Physics I: Mechanics (SQ)		3		
	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 122: University Physics Laboratory I (SQ)		1		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:		16		





Term 3	31 - 45 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	EGR 201: Fall Multidisciplinary Project		3		
	EGR 216: Fundamentals of Engineering Systems I		3		
	EGR 280: Engineering Statistics (CS)		3		
	EGR 218: Materials and Manufacturing Processes		3		
	MAT 275: Modern Differential Equations (MA)		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
	EGR 202: Spring Multidisciplinary Project	3		
	EGR 217: Fundamentals of Eng Systems II	3		
	MAT 267: Calculus for Engineers III (MA)	3		
	EGR 219: Computational Modeling of Engineering Systems	3		
	2** Humanities, Fine Arts and Design (HU)	3		
	Complete EGR 202 AND EGR 217 AND EGR 280 course(s).			
		Term hours subtotal:	15	

Term 5	61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	EGR 301: Fall Concentration Project	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		
	HST 318: History of Engineering ((L or SB) & G)	3		
		Term hours subtotal:	15	

Term 6	76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	EGR 302: Spring Concentration Project	3		
	EGR 385: Design for Manufacturing	3		
	EGR 387: Industrial Automation	3		
	Upper Division Technical Elective	3		
	2** Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
	Complete EGR 301 AND EGR 302 course(s).			
		Term hours subtotal:	15	

Term 7	91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
	EGR 401: Engineering Capstone Project I (L)	3		
	EGR 481: Manufacturing Econometrics	3		
	EGR 482: Materials Science in Manufacturing	4		
	EGR 485: Engineering Internship	2		
	Humanities, Fine 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
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★ EGR 402: Engineering Capstone Project II	3
★ EGR 480: Advanced Statistical Approaches for Manufacturing	3
EGR 483: Manufacturing Systems Operations	3
Upper Division Technical Elective	3
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3
Term hours subtotal:	15

- Choose one course in 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)






First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.






2013 - 2014 Major Map
Manufacturing Engineering Technology (Mechanical), BS

College of Technology and Innovation
 Polytechnic campus
 TSMETMBS

This program is not currently accepting applications.

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
 CTI 101: Success in Technology & Innovation	1		
 EGR 101: Introduction to Engineering Design I	3		
 MAT 265: Calculus for Engineers I (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	14		




Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 102: Introduction to Engineering Design II	3		
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 111: General Physics (SQ)	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	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		




Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MET 160: CADD and Solid Modeling	2		
 MET 211: Statics	3		
 MET 230: Introduction to Engineering Materials	2		
 PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4		
MAT 275: Modern Differential Equations (MA)	3		



Social and Behavioral Sciences (SB) AND Global Awareness (G) 3



Complete Mathematics (MA) requirement.


Term hours subtotal: 17

Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MET 213: Applied Mechanics of Materials	3		
 MET 231: Manufacturing Processes	3		
EST 210: Circuit Analysis I	3		
MET 302: Welding Survey	3		
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 5 62 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MET 345: Advanced Manufacturing Processes	3		
 STP 420: Introductory Applied Statistics (CS)	3		
MET 300: Applied Material Science	3		
MET 331: Machine Design I	3		
MET 340: Engineering Thermo-Fluids I	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MET 341: Manufacturing Analysis	3		
MET 344: Casting and Forming Processes	3		
MET 351: Introduction to Automation	3		
MET 409: Applied Engineering Economics	3		
Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
MET 416: Applied Computer-Integrated Manufacturing (CS)	3		
MET 443: CNC Computer Programming	3		
 MET 460: Capstone Project I	3		
TWC 446: Technical and Scientific Reports (L)	3		
Humanities, Fine Arts and Design (HU) 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
MET 401: Quality Assurance	3		Upper division technical electives: MET 410 and MET 442 recommended

★ MET 461: Capstone Project II	3
Complete 2 courses: MET OR AET OR EST OR ALT OR EET OR UET Upper Division Elective	5
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3
Term hours subtotal:	14

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)





First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.






2013 - 2014 Major Map
Mechanical Engineering Technology, BS

College of Technology and Innovation
 Polytechnic campus
 TSMECBS

This program is not currently accepting applications.

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
 EGR 101: Introduction to Engineering Design I	3		
 MAT 265: Calculus for Engineers I (MA)	3	C	
CTI 101: Success in Technology & Innovation	1		
ENG 101 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: Introduction to Engineering Design II	3		
 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 111: General Physics (SQ)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 275: Modern Differential Equations (MA)	3		
 MET 160: CADD and Solid Modeling	2		
 MET 211: Statics	3		
 MET 230: Introduction to Engineering Materials	2		
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4		



Humanities, Fine Arts and Design (HU) AND Global Awareness (G) 3



Complete Mathematics (MA) requirement.

Term hours subtotal: 17

Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MET 213: Applied Mechanics of Materials	3		
 MET 231: Manufacturing Processes	3		
AET 210: Measurements and Testing	3		
EST 210: Circuit Analysis I	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 5 62 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MET 300: Applied Material Science	3		
 MET 331: Machine Design I	3		
 MET 340: Engineering Thermo-Fluids I	3		
 MET 345: Advanced Manufacturing Processes	3		
MET 212: Applied Engineering Mechanics: Dynamics	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 STP 420: Introductory Applied Statistics (CS)	3		
MET 351: Introduction to Automation	3		
MET 409: Applied Engineering Economics	3		
MET 418: Composites Materials Manufacturing	3		
MET 432: Engineering Thermo-Fluids II	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MET 460: Capstone Project I	3		
MET 434: Engineering Thermo-Fluids III	3		
TWC 446: Technical and Scientific Reports (L)	3		
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Social and Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ MET 461: Capstone Project II	3
MET 401: Quality Assurance	3
MET 438: Machine Design II	3
Upper Division Technical Elective	5
Term hours subtotal:	14

Upper Division Technical Elective

AET Upper Division Elective

ALT Upper Division Elective

EET Upper Division Elective

EST Upper Division Elective

MET Upper Division Elective

UET 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)






First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.







2013 - 2014 Major Map
Mechanical Engineering Technology (Aeronautical Engineering Technology), BS

College of Technology and Innovation
 Polytechnic campus
 TSMECEBS




This program is not currently accepting applications.






Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CHM 113: General Chemistry I (SQ)		4		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
	CTI 101: Success in Technology & Innovation		1		
	EGR 101: Introduction to Engineering Design I		3		
	MAT 265: Calculus for Engineers I (MA)		3	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	Term hours subtotal:		14		



Term 2	15 - 29 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	EGR 102: Introduction to Engineering Design II		3		
	MAT 266: Calculus for Engineers II (MA)		3	C	
	PHY 111: General Physics (SQ)		3		
	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	
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:		15		



Term 3	30 - 46 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	MET 160: CADD and Solid Modeling		2		
	MET 211: Statics		3		
	MET 230: Introduction to Engineering Materials		2		
	MAT 275: Modern Differential Equations (MA)		3		
	PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)		4		

Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3
Complete Mathematics (MA) requirement.	
Term hours subtotal:	17

Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MET 213: Applied Mechanics of Materials	3		
 MET 231: Manufacturing Processes	3		
AET 210: Measurements and Testing	3		
EST 210: Circuit Analysis I	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 5 62 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AET 215: Aircraft Systems	2		
 MET 300: Applied Material Science	3		
 MET 340: Engineering Thermo-Fluids I	3		
 MET 345: Advanced Manufacturing Processes	3		
MET 212: Applied Engineering Mechanics: Dynamics	3		
MET 331: Machine Design I	3		
Term hours subtotal:	17		

Term 6 79 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AET 300: Aircraft Design I	3		
MET 409: Applied Engineering Economics	3		
MET 418: Composites Materials Manufacturing	3		
MET 432: Engineering Thermo-Fluids II	3		
STP 420: Introductory Applied Statistics (CS)	3		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MET 460: Capstone Project I	3		
MET 434: Engineering Thermo-Fluids III	3		
TWC 446: Technical and Scientific Reports (L)	3		
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ MET 461: Capstone Project II	3
AET 415: Gas Dynamics and Propulsion	3
AET 417: Aerospace Structures	3
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3
Term hours subtotal:	12

Upper Division Technical Elective

AET Upper Division Elective

ALT Upper Division Elective

EET Upper Division Elective

EST Upper Division Elective

MET Upper Division Elective

UET 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)






First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map
Mechanical Engineering Technology (Automation Engineering Technology), BS
 College of Technology and Innovation
 Polytechnic campus
 TSMECUBS





This program is not currently accepting applications.



Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
 EGR 101: Introduction to Engineering Design I	3		
 MAT 265: Calculus for Engineers I (MA)	3	C	
CTI 101: Success in Technology & Innovation	1		
ENG 101 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: Introduction to Engineering Design II	3		
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 111: General Physics (SQ)	3		
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	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		



Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 275: Modern Differential Equations (MA)	3		
 MET 160: CADD and Solid Modeling	2		
 MET 211: Statics	3		
 MET 230: Introduction to Engineering Materials	2		
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4		



Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3
Complete Mathematics (MA) requirement.	
Term hours subtotal:	17

Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EST 210: Circuit Analysis I	3		
 MET 213: Applied Mechanics of Materials	3		
 MET 231: Manufacturing Processes	3		
AET 210: Measurements and Testing	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 5 62 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MET 331: Machine Design I	3		
MET 212: Applied Engineering Mechanics: Dynamics	3		
MET 300: Applied Material Science	3		
MET 340: Engineering Thermo-Fluids I	3		
MET 345: Advanced Manufacturing Processes	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MET 341: Manufacturing Analysis	3		
 MET 351: Introduction to Automation	3		
 STP 420: Introductory Applied Statistics (CS)	3		
MET 409: Applied Engineering Economics	3		
Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MET 460: Capstone Project I	3		
MET 416: Applied Computer-Integrated Manufacturing (CS)	3		
MET 455: Automation Systems Integration	3		
TWC 446: Technical and Scientific Reports (L)	3		
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MET 461: Capstone Project II	3		

MET 401: Quality Assurance	3
MET 438: Machine Design II	3
Upper Division Technical Elective	2
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3
Term hours subtotal:	14

Upper Division Technical Elective

AET Upper Division Elective

ALT Upper Division Elective

EET Upper Division Elective

EST Upper Division Elective

MET Upper Division Elective

UET 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)





First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.







2013 - 2014 Major Map
Mechanical Engineering Technology (Automotive), BS

College of Technology and Innovation
 Polytechnic campus
 TSMECTBS





This program is not currently accepting applications.






Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
 EGR 101: Introduction to Engineering Design I	3		
 MAT 265: Calculus for Engineers I (MA)	3	C	
CTI 101: Success in Technology & Innovation	1		
ENG 101 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: Introduction to Engineering Design II	3		
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 111: General Physics (SQ)	3		
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	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		



Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 275: Modern Differential Equations (MA)	3		
 MET 160: CADD and Solid Modeling	2		
 MET 230: Introduction to Engineering Materials	2		
 MET 211: Statics	3		
 PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4		

Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3
Complete Mathematics (MA) requirement.	
Term hours subtotal:	17

Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EST 210: Circuit Analysis I	3		
 MET 213: Applied Mechanics of Materials	3		
 MET 231: Manufacturing Processes	3		
AET 210: Measurements and Testing	3		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 5 62 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MET 321: Introduction to Automotive Engineering	3		
 MET 300: Applied Material Science	3		
 MET 331: Machine Design I	3		
 MET 340: Engineering Thermo-Fluids I	3		
MET 212: Applied Engineering Mechanics: Dynamics	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MET 345: Advanced Manufacturing Processes	3		
 MET 421: Vehicle Powertrains	3		
 STP 420: Introductory Applied Statistics (CS)	3		
MET 423: Vehicle Chassis and Running Gear Design	3		
MET 432: Engineering Thermo-Fluids II	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MET 460: Capstone Project I	3		
MET 424: Vehicle Electrical Systems	3		
MET 434: Engineering Thermo-Fluids III	3		
TWC 446: Technical and Scientific Reports (L)	3		
Humanities, Fine Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ MET 461: Capstone Project II	3
MET 427: Vehicle System Integration and Testing	3
Upper Division Technical Elective	2
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3
Social and Behavioral Sciences (SB)	3
Term hours subtotal:	14

Upper Division Technical Elective

AET Upper Division Elective

ALT Upper Division Elective

EET Upper Division Elective

EST Upper Division Elective

MET Upper Division Elective

UET 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:






- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)






First-Year Composition






General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Product Development and Manufacturing Technology, BS




College of Technology and Innovation
Polytechnic campus
TSMETBS




Term 1	0 - 14 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CHM 113: General Chemistry I (SQ)		4		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
	CTI 101: Success in Technology & Innovation		1		
	EGR 101: Introduction to Engineering Design I		3		
	MAT 265: Calculus for Engineers I (MA)		3	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	Term hours subtotal:		14		



Term 2	15 - 29 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	EGR 102: Introduction to Engineering Design II		3		
	MAT 266: Calculus for Engineers II (MA)		3	C	
	PHY 111: General Physics (SQ)		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	
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:		15		



Term 3	30 - 46 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	MET 160: CADD and Solid Modeling		2		
	MET 211: Statics		3		
	MET 230: Introduction to Engineering Materials		2		
	PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)		4		
	MAT 275: Modern Differential Equations (MA)		3		
	Social and Behavioral Sciences (SB) AND Global Awareness (G)		3		
	Complete Mathematics (MA) requirement.				



Term hours subtotal: 17

Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MET 213: Applied Mechanics of Materials	3		
 MET 231: Manufacturing Processes	3		
EST 210: Circuit Analysis I	3		
MET 302: Welding Survey	3		
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 5 62 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MET 345: Advanced Manufacturing Processes	3		
 STP 420: Introductory Applied Statistics (CS)	3		
MET 300: Applied Material Science	3		
MET 331: Machine Design I	3		
MET 340: Engineering Thermo-Fluids I	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MET 341: Manufacturing Analysis	3		
MET 344: Casting and Forming Processes	3		
MET 351: Introduction to Automation	3		
MET 409: Applied Engineering Economics	3		
Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
MET 416: Applied Computer-Integrated Manufacturing (CS)	3		
MET 443: CNC Computer Programming	3		
 MET 460: Capstone Project I	3		
TWC 446: Technical and Scientific Reports (L)	3		
Humanities, Fine Arts and Design (HU) 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
MET 401: Quality Assurance	3		Recommended Upper Division Electives: MET 410 and MET 442.
 MET 461: Capstone Project II	3		
<i>Complete 2 courses:</i>			

AET OR ALT OR EET OR EST OR MET OR UET Upper Division Elective	5
Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)	3
Term hours subtotal:	14

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:





- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)






First-Year Composition





General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

2013 - 2014 Major Map Software Engineering, BS

College of Technology and Innovation
Polytechnic campus
TSSERBS





Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CST 100: Object-Oriented Software Development I	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 required of all freshman students
 CTI 101: Success in Technology & Innovation	1		
 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	
Humanities, Fine Arts and Design (HU) AND 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
 CST 200: Core Data Structures with Object Oriented Programming	3	C	
 MAT 266: Calculus for Engineers II (MA)	3	C	
 SER 232: Computer Systems Fundamentals I (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		



Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 243: Discrete Mathematical Structures	3		
 SER 215: Software Enterprise I: Personal Process	3	C	
 SER 221: Programming Languages and Their Execution Environment	3	C	
EGR 280: Engineering Statistics (CS)	3		
SER 200: Software Engineering I	1	C	
Social and Behavioral Sciences (SB)	3		




Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 104: Critical Inquiry in Engineering (L)	3	C	
 MAT 267: Calculus for Engineers III (MA) OR MAT 275: Modern Differential Equations (MA)	3		
 SER 216: Software Enterprise II: Testing & Quality	3	C	
 SER 222: Software Fundamentals II	3	C	
 SER 234: Operating Systems and Networks	3		
Term hours subtotal:	15		

Term 5 61 - 76 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 77 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CST 316: Software Enterprise II: Construction and Transition	3		
MAT 343: Applied Linear Algebra	3		
Upper Division Primary Focus Area	3	C	
Secondary Focus Area	3		
Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CST 415: Software Enterprise III: Inception and Elaboration (L)	3		<ul style="list-style-type: none"> 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.
 SER 401: Computing Capstone Project I	3		
Upper Division Primary Focus Area	3	C	
Upper Division Secondary Focus Area	3		
Mathematics Elective OR Science Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ 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	2	
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3	
Term hours subtotal:	14	

- Students select both a primary and secondary focus area. The primary focus areas are Web and Mobile Applications, or Graphics and Game Development.

A secondary focus area is a group of courses comprising of 11 or more credit hours 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.

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

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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:













- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 academic year.

**2013 - 2014 Major Map
Software Engineering, BS**

College of Technology and Innovation
Online
TSSERBS

Term 1 - A 1 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CTI 101: Success in Technology & Innovation	1		<ul style="list-style-type: none"> • 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
ENG 101 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, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	7		
Term 1 - B 8 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CST 100: Object-Oriented Software Development I	3	C	
 MAT 265: Calculus for Engineers I (MA)	3	C	
Term hours subtotal:	6		
Term 2 - A 14 - 22 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CST 200: Core Data Structures with Object Oriented Programming	3	C	
 MAT 266: Calculus for Engineers II (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	9		
Term 2 - B 23 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SER 232: Computer Systems Fundamentals I (CS)	3	C	
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
 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

❖ SER 215: Software Enterprise I: Personal Process	3	C
❖ MAT 243: Discrete Mathematical Structures	3	C
EGR 280: Engineering Statistics (CS)	3	
Term hours subtotal:	9	

Term 3 - B 39 - 44 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ SER 221: Programming Languages and Their Execution Environment	3	C	
Social and Behavioral Sciences (SB)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 45 - 53 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ EGR 104: Critical Inquiry in Engineering (L)	3	C	
❖ SER 222: Software Fundamentals II	3	C	
❖ SER 234: Operating Systems and Networks	3		
Term hours subtotal:	9		

Term 4 - B 54 - 59 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 216: Software Enterprise II: Testing & Quality	3	C	
Term hours subtotal:	6		

Term 5 - A 60 - 66 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SER 321: Principles of Distributed Software Systems	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 5 - B 67 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CST 315: Software Enterprise I: Tools and Process	3		
HST 318: History of Engineering ((L or SB) & G)	3		
Secondary Focus Area	3		
Term hours subtotal:	9		

Term 6 - A 76 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CST 316: Software Enterprise II: Construction and Transition	3		
MAT 343: Applied Linear Algebra	3		
Term hours subtotal:	6		

Term 6 - B 82 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SER 322: Principles of Database Management	3	C	
Secondary Focus Area	3		
Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	9		

Term 7 - A 91 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SER 421: Web-Based Applications and Mobile Systems	3	C	<ul style="list-style-type: none"> 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
Upper Division Secondary Focus Area	3		
Mathematics Elective OR Science Elective	3		
Term hours subtotal:	9		

Term 7 - B 100 - 105 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 8 - A 106 - 111 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 8 - B 112 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SER 422: Web Application Programming	3	C	
Upper Division Secondary Focus Area	3		
Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	9		

- Secondary Focus Area: A secondary focus area is a group of courses comprising of 12 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 Industrial and Organizational 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, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:





- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)





First-Year Composition




General Studies designations listed on the major map are current for the 2013 - 2014 academic year.



2013 - 2014 Major Map Technological Entrepreneurship and Management, BS




College of Technology and Innovation
Polytechnic campus
TSTEMBS

Term 1	0 - 15 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	CTI 101: Success in Technology & Innovation		1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • CTI 101 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	
	Natural Science - Quantitative (SQ)		4		
	TEM 100: Entrepreneurship		1	C	
	TMC 110: Understanding the Enterprise		3	C	
	Term hours subtotal:		15		

Term 2	16 - 31 Credit Hours	Critical course signified by 	Hours	Minimum Grade	Notes
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)		3		
	Natural Science - Quantitative (SQ)		4		
	PSY 101: Introduction to Psychology (SB)		3	C	
	TEM 200: My Technology Venture		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
	EDT 180: Problem Solving using Digital Technology Applications (CS)		3	C	
	Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)		3		
	PSY 230: Introduction to Statistics (CS)		3	C	
	TEM 230: Creativity and Business Innovation		3	C	
	Elective		3		
	Complete Mathematics (MA) requirement.				
	Term hours subtotal:		15		

Term 4 47 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
PSY 290: Research Methods (L or SG)	4	C	
 TEM 250: Design Methodology	3		
<i>Complete 2 courses:</i> Elective	6		
Social and Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 5 63 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
PSY 304: Effective Thinking (L)	3	C	
 TMC 320: Funding the Enterprise	3	C	
 TMC 330: Leading the Enterprise	3	C	
<i>Complete 2 courses:</i> Focus Area	6	C	
Term hours subtotal:	15		

Term 6 78 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TEM 400: Technology Entrepreneurship	3	C	
TMC 310: Promotion of the Enterprise	3	C	
 TMC 410: Enterprise Operations	3	C	
Upper Division Focus Area	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 93 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 OMT 430: Ethical Issues in Technology	3	C	
 TEM 401: Focus Project I	3	C	
 TMC 430: Enterprise Strategy and Innovation	3	C	
Upper Division Focus Area	3	C	
Elective	2		
Term hours subtotal:	14		

Term 8 107 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TEM 402: Focus Project II	3	C	
Upper Division Focus Area	3	C	
Upper Division Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Upper Division Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
Upper Division Elective	3		

Elective

2

Term hours subtotal:

14

- Select 5 courses from one of the following Focus Groups

Focus Area: Product Development

AGB 422: Consumer Behavior

MET 160: CADD and Solid Modeling

OMT 343: Occupational Safety and Ergonomics

PSY 306: Environmental Psychology (SB)

PSY 437: Human Factors (L)

PSY 438: Human-Computer Interaction

Focus Area: Social Entrepreneurship

ABS 270: Sustainable Biological Systems

AGB 422: Consumer Behavior

PSY 306: Environmental Psychology (SB)

TEM 455: Global Impact Entrepreneurship

TEM 450: Design for the Developing World

Focus Area: Operations Management and Process Innovation

OMT 343: Occupational Safety and Ergonomics

PSY 330: Statistical Methods (CS)

TEM 311: Opportunity Analysis

TEM 455: Global Impact Entrepreneurship

TEM 460: Lean Six Sigma Green Belt Certification

TMC 331: Quality Assurance

Focus Area: Consumer Behavior

AGB 422: Consumer Behavior

AGB 429: Marketing Research

PSY 306: Environmental Psychology (SB)

PSY 350: Social Psychology (SB)

PSY 330: Statistical 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

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64
maximum




- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)



First-Year Composition



General Studies designations listed on the major map are current for the 2013 - 2014 academic year.




**2013 - 2014 Major Map
Technological Entrepreneurship and Management, BS**

College of Technology and Innovation
Online
TSTEMBS

Term 1 - A 1 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CTI 101: Success in Technology & Innovation	1		<ul style="list-style-type: none"> • 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
 TEM 100: Seminar in Entrepreneurship	1	C	
MAT 170: Precalculus (MA)	3	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	8		

Term 2 - A 16 - 21 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (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 22 - 27 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TEM 200: My Technology Venture	3	C	
Humanities, Fine 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:	6		

Term 3 - A 28 - 34 Credit Hours	Hours	Minimum Grade	Notes
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CSE 180: Computer Literacy (CS)	3
Natural Science - Quantitative (SQ)	4
Term hours subtotal:	7

Term 3 - B 35 - 43 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ PSY 230: Introduction to Statistics (CS)	3	C	
⚠ TEM 230: Creativity and Business Innovation	3	C	
Elective	3		
⚠ Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 44 - 53 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ TEM 250: Design Methodology	3		
Social and Behavioral Sciences (SB)	3		
Elective	4		
Term hours subtotal:	10		

Term 4 - B 54 - 60 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ PSY 290: Research Methods (L or SG)	4	C	
Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	7		

Term 5 - A 61 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 320: Funding the Enterprise	3	C	
PSY 304: Effective Thinking (L)	3	C	
TEM 311: Opportunity Analysis OR PSY 350: Social Psychology (SB)	3		
Term hours subtotal:	9		

Term 5 - B 70 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 330: Leading the Enterprise	3	C	
TEM 431: Innovation Management OR TEM 330: Systems Innovation OR TMC 331: Quality Assurance	3		
Upper Division Elective	3		
Term hours subtotal:	9		

Term 6 - A 79 - 84 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 85 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 410: Operations Management	3	C	
TEM 431: Innovation Management OR TEM 330: Systems Innovation OR TMC 331: Quality Assurance	3		
Upper Division Elective	3		
Term hours subtotal:	9		

Term 7 - A 94 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEM 401: Focus Area Project I	3	C	
OMT 402: Legal Issues for Technologists	3		
Term hours subtotal:	6		

Term 7 - B 100 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 430: Enterprise Strategy and Innovation	3	C	
TEM 431: Innovation Management OR TEM 330: Systems Innovation OR TMC 331: Quality Assurance	3		
Upper Division Elective	3		
Term hours subtotal:	9		

Term 8 - A 109 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEM 402: Focus Area Project II	3	C	
TEM 311: Opportunity Analysis OR PSY 350: Social Psychology (SB)	3		
Term hours subtotal:	6		

Term 8 - B 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Elective	3		
Upper Division Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Upper Division Social and Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	6		

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:
 • Literacy and Critical Inquiry (L)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

First-Year Composition

General Studies designations listed on the major map are current for the 2013 - 2014 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 AGECE (Arizona General Education Curriculum), as well as, lower-division course requirements for a specific ASU major. Maricopa Community College District (MCCCD) students participate in the Maricopa to ASU Pathways Program (MAPP), a TAG designed specifically for students attending one of the MCCCD community colleges.

2013-2014 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 MCCCDC Associate in Business-SR, General Requirements degree and AGECE-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. 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGECE-B Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition						
ENG 101: First-Year Composition  #	3	•		•	C	
ENG 1101 OR ENG 107: First-Year Composition for ESL						
ENG 102: First-Year Composition  #	3	•		•	C	
ENG 1102 OR ENG 108: First-Year Composition for ESL						
Literacy & Critical Inquiry						
COM 225: Public Speaking	3	•		•	C	
Mathematical Studies						
MAT 212: Brief Calculus	3	•	•		C	
CIS 105: Survey of Computer Information Systems	3	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
ECN 211: Macroeconomic Principles  # ECN 2201	3	•	•	•	C	
ECN 212: Microeconomic Principles  # ECN 2202	3	•	•	•	C	
Natural Science						

Lower Division Natural Sciences	8	-			C	Natural Science - Select at least one SQ within the Natural Science requirement.	
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  ACC 2201 AND ACC 212: Managerial Accounting  ACC 2202 OR ACC 111: Accounting Principles I AND ACC 230: Uses of Accounting Information I AND ACC 240: Uses of Accounting Information  ACC 2202	6		•	•		C	
GBS 205: Legal, Ethical and Regulatory Issues in Business	3		•			C	
GBS 221: Business Statistics	3		•	•		C	
Lower Division Business Electives -- Select 1 courses (3 hours) from the following: CIS114DE, CIS133DA, CIS162AD, GBS151, GBS 215, 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.
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 Select one Psychology course that transfers to ASU with a PSY prefix and SB designation.	3				•	C	
Lower Division Select one Sociology course that transfers to ASU with a SOC prefix and SB designation.	3				•	C	
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.
3.0 cumulative transfer GPA							
Required Credits	62						

2013-2014 Catalog Year - MAPP African & African American Studies BA



ASU Major

African & African American Studies, BA - College of Liberal Arts and Sciences

Special Requirements


Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC 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. 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•		•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or	0-3	•			C	

[G]

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

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 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 Select one course that transfers to ASU in the following ASU prefixes: AFS, AFR, or AFH; or select one of the following courses: 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

22-6

•

C

Required Credits

60

2013-2014 Catalog Year - MAPP Agribusiness (Global Agribusiness) BS



ASU Major

Agribusiness (Global Agribusiness), BS - W. P. Carey School of Business

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Business, General Requirements degree and AGECE-B, meets major map requirements at ASU, and guarantees admission to the Agribusiness (Global Agribusiness) 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	AGECE-B Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition						
ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
COM 225: Public Speaking	3	•		•	C	
Mathematical Studies						
MAT 212: Brief Calculus	3	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Select one Psychology course that transfers to ASU with a PGS prefix.	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 Select one Sociology course that transfers to ASU with an SOC prefix.	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.
Natural Science						
BIO 100: Biology Concepts	4	•		•	C	

CHM 130: Fundamental Chemistry SUN#CHM 1130 AND CHM 130LL: Fundamental Chemistry SUN#CHM 1130	4	•	•	C
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General Education- AGEC-B 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 225 fulfills this requirement, as well as Literacy General Studies Requirement.
CRE 101: College Critical Reading	0-3		•	C	

Additional Lower Division Requirements

ECN 211: Macroeconomic Principles SUN#ECN 2201	3		•	•	C	
ECN 212: Microeconomic Principles SUN#ECN 2202	3		•	•	C	
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 SUN#ACC 2202	6		•	•	C	Acceptable alternate sequence: [ACC 111, 112 & 212].
GBS 221: Business Statistics	3	•	•	•	C	
GBS 205: Legal, Ethical, and Regulatory Issues in Business	3		•		C	Meets LES 305 requirement. Transfers as lower division credit only.
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	
MAT 217: Mathematical Analysis for Business OR MAT 218: Mathematical Analysis for Business	3		•	•	C	Fulfills Quantitative Methods requirement.

Mathematical Studies

CIS 105: Survey of Computer Information Systems SUN#CIS 1120, CSE 180: Computer Literacy (CS) OR	3				C	
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CSC 180: Computer Literacy OR
CSC 180AA: Computer Literacy

Required Credits

62

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•		•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	6	•			C	
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	Satisfied by AIS 160/SOC 160.
Lower Division Historical or Global [H] or	0-3	•			C	Satisfied by AIS 160/SOC 160.

[G]

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

AIS 105: Introduction to American Indian Studies

3

•

C

AIS 160: American Law OR
SOC 160: American Indian Law

3

•

C

NAV 101: Elementary Navajo I AND
NAV 102: Elementary Navajo II

0-8

•

C

These AIS Emphasis Area courses may be completed after transfer to ASU.

Lower Division Elective

19

•

C

Required Credits

60

2013-2014 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 MCCC CD 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.

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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A 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  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

Lower Division Select three courses that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) in the following ASU prefixes: AMS, ENG, HIS

9

•

C

Fulfills 9 credit hours of Focus Area Elective hours. Must select 3 different courses to fulfill the Focus Area Elective 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 OR Completion of two sequential semesters of coursework in a current computer language

0-16

•

C

You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options. If choosing the computer language option, select courses that transfer to ASU as CSE 110 and CSE 205.S

Lower Division Elective

10-0

•

C

Required Credits**60**

2013-2014 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 MCCC Associate in 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 & Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 142: College Mathematics	3	•			•	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 and Fine Arts							
ASB 222: Buried Cities and Lost Tribes: Old World OR ASB 223: Buried Cities and Lost Tribes: New World	3	•		•		C	
Lower Division Humanities and Fine Arts	3	•				C	
Social and Behavioral Science							
ASB 102: Introduction to Cultural and Social Anthropology	3	•		•		C	

Lower Division Social and Behavioral 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.
General Education - AGEC-A 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, H] met with ASB 222/ASB 223.
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					
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 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	25-9		•	C	
Required Credits	60				

2013-2014 Catalog Year - MAPP

Applied Biological Sciences (Applied Biological Sciences) BS





ASU Major

















Applied Biological Sciences (Applied Biological Sciences), BS - School of Letters & Sciences

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Applied 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.

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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 212: Brief Calculus OR Lower Division Computer/Statistics/Quantitative Applications	3	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
BIO 181: General Biology (Majors) I  OR BIO 1181 OR BIO 182: General Biology (Majors) II  BIO 1182	4	•	•		C	
General Education - AGEC-A 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  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 101: Introduction to Physics OR PHY 111: General Physics I  PHY 1111 B AND PHY 112: General Physics  PHY 1112 B	4-8	•	C	
CHM 151: General Chemistry I  CHM 1151 AND CHM 151LL: General Chemistry I  CHM 1151	4	•	C	
CHM 152: General Chemistry II  CHM 1152 AND CHM 152LL: General Chemistry II  CHM 1152	4	•	C	
CHM 230: Fundamental Organic Chemistry  CHM 2230 B AND CHM 230LL: Fundamental Organic Chemistry Laboratory  CHM 2230 B OR CHM 235: General Organic Chemistry I  CHM 2235 B AND CHM 235LL: General Organic Chemistry I Laboratory  CHM 2235 B AND CHM 236: General Organic Chemistry IIA  CHM 2236 B AND CHM 236LL: General Organic Chemistry IIA  CHM 2236 B	4-8	•	C	Select either CHM 230/230LL or CHM 235/235LL & CHM 236/236LL sequence.
BIO 201: Human Anatomy and Physiology I  BIO 2201 OR BIO 202: Human Anatomy and Physiology II  BIO 2202 OR BIO 205:  BIO 2205 B	4	•	C	Fulfills ASB & Science elective requirement.
Lower Division Elective	5-0	•	C	
Required Credits	60			

2013-2014 Catalog Year - MAPP

Applied Biological Sciences (Wildlife & Restoration Ecology) BS





ASU Major








Applied Biological Sciences (Wildlife & Restoration Ecology), BS - School of Letters & Sciences

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Applied Biological Sciences (Wildlife and Restoration 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-A Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition						
ENG 101: First-Year Composition  OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 212: Brief Calculus OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	6	•			C	
Natural Science						
BIO 181: General Biology (Majors) I  OR BIO 1181 OR BIO 182: General Biology (Majors) II  OR BIO 1182	4	•	•		C	
General Education- AGEC-A 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  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 270: Sustainable Biological Systems	3		•	C
BIO 274: Introduction to Wildlife Management	4		•	C
CHM 151: General Chemistry I  CHM 1151 AND CHM 151LL: General Chemistry I  CHM 1151	4		•	C
CHM 152: General Chemistry II  CHM 1152 AND CHM 152LL: General Chemistry II  CHM 1152	4		•	C
BIO 207: Applied Plant Taxonomy	3		•	C
CHM 230: Fundamental Organic Chemistry  CHM 2230 B AND CHM 230LL: Fundamental Organic Chemistry  CHM 2230 B	4		•	C
Lower Division Elective	3		•	C
Required Credits	60			

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for  ENG 1101	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & 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 221: Calculus with Analytic Geometry I  MAT 2220	4	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours.
Social and Behavioral Science						
Lower Division Social and Behavioral Science	3	•			C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours.
ASB 102: Introduction to Cultural and Social Anthropology OR PSY 101: Introduction to Psychology	3	•	•		C	

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

Natural Science

BIO 181: General Biology (Majors) I 4 ● ● C
 SUN#BIO 1181

BIO 182: General Biology (Majors) II 4 ● ● C
 SUN#BIO 1182

Subject Options

MAT 231: Calculus with Analytic
 Geometry II SUN#MAT 2230 4 ● ● C

MAT 241: Calculus with Analytic
 Geometry III SUN#MAT 2241 4 ● ● C

**General Education - AGEC-S 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 262: Differential Equations SUN#
 MAT 2262 OR
 MAT 277: Modern Differential
 Equations 3 ● C

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) 3 ● C

Lower Division Elective 16 ● C

Required Credits 60

2013-2014 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 MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Art (Art History) B.A. degree program. Special Requirements: 3.0 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  ENG 1101 OR ENG 107: First Year Composition for ESL	3	•	•		B	ENG 101, ENG 102, ARH 101, and ARH 102 must be completed with a grade "B" or higher.
ENG 102: First Year Composition  ENG 1102 OR ENG 108: First Year Composition for ESL	3	•	•		B	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics Lower Division	3	•		•	C	
Computer/Statistics/Quantitative Applications [CS]	3	•			C	
Humanities and Fine Arts						
ARH 101: Prehistoric Through Gothic Art  ART 1101	3	•	•		B	
ARH 102: Renaissance Through Contemporary Art  ART 1102	3	•	•		B	
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	6	•			C	
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within the Natural Science requirement.

General Education - AGEC-A 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 hrs [H] satisfied by ARH 101 or ARH 102.

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	

Additional Lower Division Requirements

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.
ADA 101: Basic Drawing and Composition or ART 111: Drawing I or ART 290BC: Studio Art: Drawing  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.
Elective	16-0	•	C	
Required Credits	60			

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First Year Composition for ESL	3	•	•		B	ENG 101 & 102 and ARH 101 & 102 must be completed with a grade "B" or higher.
ENG 102: First Year Composition  OR ENG 1102 OR ENG 108: First Year Composition for ESL	3	•	•		B	
Literacy & 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 and Fine Arts						
ARH 101: Prehistoric Through Gothic Art  ART 1101	3	•	•		B	
ARH 102: Renaissance Through Contemporary Art  ART 1102	3	•	•		B	
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	6	•			C	
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within the Natural Science requirement.

General Education - AGEC-A 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 hrs [H] satisfied by ARH 101 or ARH 102.

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

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.
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 Elective	19-3		C	
Required Credits	60			

2013-2014 Catalog Year - MAPP

Arts (BA in the Arts)--Historical & Theoretical Studies in Arts B.A.





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 MCCC Associate of Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Arts (BA in the Arts)--Historical & Theoretical Studies in Arts 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  OR ENG 1101 OR ENG 107: First-Composition for ESL	3	•	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		•	C	
Literacy and Critical Inquiry [L]							
COM 225: Public Speaking OR THE 220: Modern  THE 2220	3	•	•		•	C	
Mathematical Studies [MA/CS]							
MAT 142: College Mathematics OR MAT 152: College  MAT 1151	3	•		•	•	C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•	•		•	C	
Humanities and Fine Arts [HU]							
Lower Division Humanities and Fine Arts	6	•	•		•	C	Humanities & Fine Arts: Select two courses that also meet Arts Administration Focus Area requirements.
Social and Behavioral Science [SB]							
Lower Division Social and Behavioral Sciences	6	•	•		•	C	
Natural Science [SG/SQ]							
Lower Division Natural Sciences	8	•	•		•	C	Natural Sciences: Select as least one SQ.
General Education - Awareness Areas [C] & [G or H]							

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		
Additional Lower Division Requirements							
Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. EXCLUDES American Sign Language.	0-16			•	•	C	
Historical and Theoretical Arts Focus Area	16-9			•		C	Historical and Theoretical Arts Focus Area: Take up to 16 credits from the tracks listed below, at minimum three credits from the Non-Western Course Track, and 6 credits from the Historical & Theoretical Arts Track must be completed before transfer.
Lower Division Elective	9-0			•		C	Lower Division Electives: Choose electives to reach 60 credits if you have already completed all other requirements.

Required Credits 60

Non-Western	Arts Disciplinary
ARH 118: Introduction to Chinese Art OR ARH 201: Art of Asia OR DAH 201: World Dance Studies OR MHL 143: Music in World Cultures	ARH 101: Prehistoric through Gothic Art ART 1101 OR ARH 102: Renaissance Through Contemporary Art ART 1102 OR DAH 201: World Dance Studies OR MHL 143: Music in World Cultures OR MHL 241: Music History and Literature to 1750 OR MHL 242: Music History and Literature 1750 to Present OR MTC 105: Music Theory I & MTC 106: Aural Perception 1 OR MTC 155: Music Theory II & MTC 156: Aural Perception II OR MTC 205: Music Theory III & MTC 206: Aural Perception III MUS 2222 OR MTC 255: Music Theory IV & MTC 256: Aural Perception IV MUS 2223 OR THE 118: Playwriting OR

THE 205: Introduction to Cinema OR
THE 220: Modern  THE 220

2013-2014 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 MCCCDC 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 all Sun Devil Tracking courses: 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	3 hrs HU may be satisfied by ENG 213 or SLC 201.
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	3 hrs SB may be satisfied by ENG 213 or SLC 201.
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A Awareness Area						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	

Lower Division Historical or Global [H] or [G]	0-3	•	C	3 hrs [G] satisfied by CHI 201 or CHI 202.
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	
Additional Lower Division Requirements				
CHI 101: Elementary Chinese (Mandarin) I	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	5	•	C	
CHI 201: Intermediate Chinese I	5	•	C	
CHI 202: Intermediate Chinese II	5	•	C	
ENG 213: Introduction to the Study of Language OR SLC 201: Introduction to Linguistics	3	•	C	
Lower Division Elective	2	•	C	
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			

2013-2014 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 MCCC 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 Sun Devil Tracking courses: 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	3 hrs HU may be satisfied by ENG 213 or SLC 201.
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	3 hrs SB may be satisfied by ENG 213 or SLC 201.
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A 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 hrs [G] satisfied by JPN 201.
MCCCD Additional Requirement				
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	
Additional Lower Division Requirements				
JPN 101: Elementary Japanese I	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  JPN 1102	5	•	C	
JPN 201: Intermediate Japanese I  JPN 2201	5	•	C	
JPN 202: Intermediate Japanese II	5	•	C	
ENG 213: Introduction to the Study of Language OR SLC 201: Introduction to Linguistics	3	•	C	
Lower Division Elective	2	•	C	
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			

2013-2014 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 MCCCDC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & 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 221: Calculus with Analytic Geometry I  OR MAT 2220	4	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
CHM 151: General Chemistry I  AND CHM 1151	4	•	•		C	

CHM 151LL: General Chemistry I  CHM 1151				
CHM 152: General Chemistry II  CHM 1152 AND CHM 152LL: General Chemistry II  CHM 1152	4	•	•	C
Subject Options				
BIO 181: General Biology (Majors) I  BIO 1181	4	•	•	C
BIO 182: General Biology (Majors) II  BIO 1182	4	•	•	C
General Education - AGEC-S 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  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
Additional Lower Division Requirements				
PHY 101: Introduction to Physics OR PHY 111: General Physics I  PHY 1111 B AND PHY 112: General Physics  PHY 1112 B	4-8		•	C
CHM 235: General Organic Chemistry I  CHM 2235 B AND CHM 235LL: General Organic Chemistry I  CHM 2235 B	4		•	C
CHM 236: General Organic Chemistry IIA  CHM 2236 B AND CHM 236LL: General Organic Chemistry IIA  CHM 2236 B	4		•	C
Lower Division Elective	10-6		•	C
Required Credits	60			

2013-2014 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 MCCCDC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & 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 221: Calculus with Analytic Geometry I  MAT 2220	4	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
BIO 181: General Biology (Majors) I  BIO 1181	4	•	•		C	
BIO 182: General Biology (Majors) II	4	•	•		C	

SUN# BIO 1182

Subject Options

CHM 151: General Chemistry I **SUN#** 4 • • C
CHM 1151 AND
CHM 151LL: General Chemistry I **SUN#**
CHM 1151

CHM 152: General Chemistry II **SUN#** 4 • • C
CHM 1152 AND
CHM 152LL: General Chemistry II
SUN#CHM 1152

General Education - AGEC-S 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

CRE 101: College Critical Reading 0-3 • C

Additional Lower Division Requirements

CHM 235: General Organic Chemistry I 4 • C
SUN#CHM 2235 B AND
CHM 235LL: General Organic
Chemistry I **SUN#**CHM 2235 B

PHY 111: General Physics I **SUN#** PHY
1111 B 4 • C

PHY 112: General Physics II **SUN#** PHY
1112 B 4 • C

MAT 231: Calculus with Analytic
Geometry II **SUN#** MAT 2230 4 • C

CHM 236: General Organic Chemistry
IIA **SUN#**CHM 2236 B AND
CHM 236LL: General Organic
Chemistry IIA **SUN#**CHM 2236 B 4 • C

Lower Division Elective 2 • C

Required Credits 60

2013-2014 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 MCCCDC Associate in Science degree and AGECS, 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & 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 221: Calculus with Analytic Geometry I  OR MAT 220	4	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
BIO 181: General Biology (Majors) I  OR BIO 1181	4	•	•		C	
BIO 182: General Biology (Majors) II	4	•	•		C	

SUN# BIO 1182

Subject Options

CHM 151: General Chemistry I **SUN#** 4 • • C
CHM 1151 AND
CHM 151LL: General Chemistry I **SUN#**
CHM 1151

CHM 152: General Chemistry II **SUN#** 4 • • C
CHM 1152 AND
CHM 152LL: General Chemistry II
SUN#CHM 1152

General Education - AGEC-S 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

CRE 101: College Critical Reading 0-3 • C

Additional Lower Division Requirements

PHY 111: General Physics I **SUN#** PHY
111 B 4 • C

PHY 112: General Physics II **SUN#** PHY
112 B 4 • C

CHM 235: General Organic Chemistry I
SUN#CHM 2235 B AND
CHM 235LL: General Organic
Chemistry I **SUN#**CHM 2235 B

MAT 231: Calculus with Analytic
Geometry II **SUN#** MAT 2230 4 • C

CHM 236: General Organic Chemistry
IIA **SUN#**CHM 2236 B AND
CHM 236LL: General Organic
Chemistry IIA **SUN#**CHM 2236 B

Lower Division Elective 2 • C

Required Credits 60

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & 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 221: Calculus with Analytic Geometry I  OR MAT 220	4	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
BIO 181: General Biology (Majors) I  OR BIO 1181	4	•	•		C	
BIO 182: General Biology (Majors) II	4	•	•		C	

SUN# BIO 1182

Subject Options

CHM 151: General Chemistry I SUN# 4 • • C
CHM 1151 AND
CHM 151LL: General Chemistry I SUN#
CHM 1151

CHM 152: General Chemistry II SUN# 4 • • C
CHM 1152 AND
CHM 152LL: General Chemistry II
SUN#CHM 1152

General Education - AGEC-S 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

CRE 101: College Critical Reading 0-3 • C

Additional Lower Division Requirements


MAT 206: Elements of Statistics SUN# 3 • C
MAT 1160 OR
SWU 225: Statistics for Social Research/Justice and Government SUN#
MAT 1160 OR
JAS 250: Managing Individuals in Groups for Justice and Government Agencies SUN#MAT 1160 OR
JAS 225: Statistics for Social Research/Justice and SUN#MAT 1160

CHM 230: Fundamental Organic Chemistry SUN#CHM 2230 B AND
CHM 230LL: Fundamental Organic Chemistry Laboratory SUN#CHM 2230 B OR
CHM 235: General Organic Chemistry I SUN#CHM 2235 B AND
CHM 235LL: General Organic Chemistry I SUN#CHM 2235 B

CHM 236: General Organic Chemistry IIA SUN#CHM 2236 B AND
CHM 236LL: General Organic Chemistry IIA SUN#CHM 2236 B

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.

PHY 101: Introduction to Physics OR
PHY 111: General Physics I SUN#PHY 1111 B AND 1 • C

PHY 112: General Physics  PHY
1112 B

BIO 220: Biology of Microorganisms	0-4	•	C	BIO 220: Satisfies the Major Core Elective. May take this course after transfer to ASU.
Lower Division Elective	14-0	•	C	
Required Credits	60			

2013-2014 Catalog Year - MAPP

Biological Sciences (Animal Physiology & Behavior OR Genetics, Cell, & Developmental Biology) BS

ASU Major





Biological Sciences (Genetics, Cell & Developmental Biology), BS - College of Liberal Arts and Sciences

Biological Sciences (Animal Physiology & Behavior), BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGECS, meets major map requirements at ASU, and guarantees admission to the Biological Sciences (Animal Physiology & Behavior) or the Biological Sciences (Genetics, Cell, & Developmental 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.

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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•				C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•				C	
Literacy & Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and COM OR CRE 101 requirements simultaneously.
Mathematical Studies							
MAT 221: Calculus with Analytic Geometry I  OR MAT 220	4	•		•	•	C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	
Social and Behavioral Science							
Lower Division Social and Behavioral Science	6	•				C	
Natural Science							
BIO 181: General Biology (Majors) I  OR BIO 1181	4	•		•		C	
BIO 182: General Biology (Majors) II	4	•		•		C	

Subject Options

CHM 151: General Chemistry I SUN# 4 • • C
 CHM 1151 AND
 CHM 151LL: General Chemistry I
 Laboratory SUN#CHM 1151 OR
 CHM 151AA: General Chemistry SUN#
 CHM 1151

CHM 152: General Chemistry II SUN# 4 • • C
 CHM 1152 AND
 CHM 152LL: General Chemistry II
 Laboratory SUN#CHM 1152 OR
 CHM 152AA: General Chemistry II

General Education - AGEC-S 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

CRE 101: College Critical Reading 0-3 • C

Additional Lower Division Requirements

MAT 206: Elements of Statistics OR
 SWU 225: Statistics for Social Research/Justice and Government OR
 JAS 225: Statistics for Social Research/Justice and SUN#MAT 1160

CHM 230: Fundamental Organic Chemistry SUN#CHM 2230 B AND
 CHM 230LL: Fundamental Organic Chemistry Laboratory SUN#CHM 2230 B OR
 CHM 235: General Organic Chemistry I SUN#CHM 2235 B AND
 CHM 235LL: General Organic Chemistry I Laboratory SUN#CHM 2235 B AND
 CHM 236: General Organic Chemistry IIA SUN#CHM 2236 B AND
 CHM 236LL: General Organic Chemistry IIA SUN#CHM 2236 B

4-8 • • C Select the one or two semester option to complete the Organic Chemistry and Physics requirements.

PHY 101: Introduction to Physics OR
 PHY 111: General Physics I SUN#PHY 1111 B AND
 PHY 112: General Physics II OR
 PHY 111AA: General Physics SUN#
 PHY 1111 B

4 • C Select the one or two semester option to complete the Physics requirement.

Lower Division Elective

11-3

• C

Required Credits

60

2013-2014 Catalog Year - MAPP

Biological Sciences (Biology & Society) BS




ASU Major

Biological Sciences (Biology & Society), BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & 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 221: Calculus with Analytic Geometry I  OR MAT 220	4	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours.
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours.
Natural Science						
BIO 181: General Biology (Majors) I	4	•	•		C	

SUN# BIO 1181

BIO 182: General Biology (Majors) II	4	•	•	C
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SUN# BIO 1182

Subject Options

CHM 151: General Chemistry I SUN#	4	•	•	C
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CHM 1151 AND

CHM 151LL: General Chemistry I **SUN#**

CHM 1151

CHM 152: General Chemistry II SUN#	4	•	•	C
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CHM 1152 AND

CHM 152LL: General Chemistry II

SUN#CHM 1152

General Education - AGECS Awareness Areas

Lower Division Cultural Diversity in the US [C]	0-3	•		C
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Lower Division Historical or Global [H] or [G]	0-3	•		C
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MCCCD Additional Requirements

COM 100: Introduction to Human Communication SUN# COM 1100 OR	0-3	•		C
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COM 110: Interpersonal Communication

OR

COM 225: Public Speaking OR

COM 230: Small Group Communication

CRE 101: College Critical Reading	0-3	•		C	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements

MAT 206: Elements of Statistics OR	3		•	C
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SWU 225: Statistics for Social

Research/Justice and Government OR

JAS 225: Statistics for Social **SUN#**MAT

1160

CHM 107: Chemistry and Society AND	4		•	C
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CHM 107LL: Chemistry and Society

Laboratory

Lower Division Elective	15		•	C
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Required Credits	60			
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2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & 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 221: Calculus with Analytic Geometry I  OR MAT 220	4	•		•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours.
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours.
Natural Science						
BIO 181: General Biology (Majors) I	4	•	•		C	

SUN# BIO 1181

BIO 182: General Biology (Majors) II 4 • • C

SUN# BIO 1182

Subject Options

CHM 151: General Chemistry I SUN# 4 • • C

CHM 1151 AND

CHM 151LL: General Chemistry I SUN#

CHM 1151

CHM 152: General Chemistry II SUN# 4 • • C

CHM 1152 AND

CHM 152LL: General Chemistry II

SUN#CHM 1152

General Education - AGECS 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

CRE 101: College Critical Reading 0-3 • C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

MAT 206: Elements of Statistics SUN# 3 • C

MAT 1160 OR

SWU 225: Statistics for Social Research/Justice and Government OR

JAS 225: Statistics for Social SUN#MAT 1160

CHM 230: Fundamental Organic Chemistry SUN#CHM 2230 B AND

CHM 230LL: Fundamental Organic Chemistry Laboratory SUN#CHM 2230 B OR

CHM 235: General Organic Chemistry I SUN#CHM 2235 B AND

CHM 235LL: General Organic Chemistry I Laboratory SUN#CHM 2235 B AND

CHM 236: General Organic Chemistry IIA SUN#CHM 2236 B AND

CHM 236LL: General Organic Chemistry IIA SUN#CHM 2236 B

CHM 236LL: General Organic Chemistry IIA SUN#CHM 2236 B

GPH 111: Introduction to Physical Geography OR

GPH 112: Introduction to Physical Geography AND

GPH 113: Introduction to Physical Geography Laboratory OR

GPH 113: Introduction to Physical Geography Laboratory OR

GPH 113: Introduction to Physical Geography Laboratory OR

GLG 101: Introduction to Geology I -
 Physical Lecture SUN#GLG 1101 B
 AND
 GLG 103: Introduction to Physical
 Geology I - Physical Laboratory SUN#
 GLG 1101 B OR
 PHY 101: Introduction to Physics OR
 PHY 111: General Physics I SUN#PHY
 1111 B OR
 PHY 112: General Physics SUN#PHY
 1112 B

Lower Division Elective	11-7	•	C
Required Credits	60		

2013-2014 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 MCCCDC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & 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 221: Calculus with Analytic Geometry I  OR MAT 220	4	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours.
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours.
Natural Science						
CHM 151: General Chemistry I 	4	•	•		C	

CHM 1151 AND CHM 151LL: General Chemistry I  CHM 1151					
CHM 152: General Chemistry II  CHM 1152 AND CHM 152LL: General Chemistry II  CHM 1152	4	•	•	C	
Subject Options					
PHY 111: General Physics I  PHY 1111 B	4	•	•	C	
PHY 112: General Physics II  PHY 1112 B	4	•	•	C	
General Education - AGEC-S 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  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  CHM 2235 B AND CHM 235LL: General Organic Chemistry I  CHM 2235 B	4		•	C	
CHM 236: General Organic Chemistry IIA  CHM 2236 B AND CHM 236LL: General Organic Chemistry IIA  CHM 2236 B	4		•	C	
MAT 231: Calculus with Analytic Geometry II  MAT 2230	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	0-16		•	C	May be completed after transfer to ASU. Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.
Lower Division Elective	10-0		•	C	
Required Credits	60				

2013-2014 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 MCCC Associate in Science degree and AGECS, 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & 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 221: Calculus with Analytic Geometry I  OR MAT 220	4	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours.
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours.
Natural Science						

CHM 151: General Chemistry I  # CHM 1151 AND CHM 151LL: General Chemistry I  # CHM 1151	4	•	•	C
CHM 152: General Chemistry II  # CHM 1152 AND CHM 152LL: General Chemistry II  #CHM 1152	4	•	•	C
Subject Options				
MAT 231: Calculus with Analytic Geometry II  # MAT 2230	4	•	•	C
MAT 241: Calculus with Analytic Geometry III  # MAT 2241	4	•	•	C
General Education - AGECS 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  #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  #CHM 2235 B AND CHM 235LL: General Organic Chemistry I  #CHM 2235 B	4		•	C
MAT 262: Differential Equations  # MAT 2262	3		•	C
CHM 236: General Organic Chemistry IIA  #CHM 2236 B AND CHM 236LL: General Organic Chemistry IIA  #CHM 2236 B	4		•	C
PHY 121: University Physics I: Mechanics	4		•	C
PHY 131: University Physics II: Electricity and Magnetism  # PHY 1131 B	4		•	C
MAT 225: Elementary Linear Algebra	3		•	C
Required Credits	60			

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
COM 225: Public Speaking	3	•	•		C	
Mathematical Studies						
MAT 142: College Mathematics Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
COM 100: Introduction to Human Communication  COM 1100 Lower Division Social and Behavioral Sciences	3	•	•		C	
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A 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  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				
COM 207: Introduction to Communication Inquiry	3	•	C	
Language and Cultures: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR Completion of two sequential semesters of coursework in a current computer language	0-16	•	C	You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to CSE 100 and CSE 205. .
Lower Division Elective	22-6	•	C	
Required Credits	60			

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy & Critical Inquiry							
COM 225: Public Speaking	3	•		•		C	
Mathematical Studies							
MAT 142: College Mathematics Lower Division	3	•		•	•	C	
Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	
Social and Behavioral Science							
COM 100: Introduction to Human Communication  COM 1100	3	•		•		C	Meets MCCC Additional Communication Requirement below.
Lower Division Social and Behavioral Science	3	•				C	
Natural Science							
Lower Division Natural Science	8	•				C	Select at least one SQ within the Natural Science requirement.

General Education - AGEC-A 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  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	May be met within AGEC-A. Excludes COM 100, 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	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	22-3			C	
Required Credits	60				

2013-2014 Catalog Year - MAPP Communication (School of Letters & Sciences) BA




ASU Major

Communication, BA - School of Letters & Sciences

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
COM 225: Public Speaking	3	•	•		C	
Mathematical Studies						
MAT 142: College Mathematics Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•		•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
COM 100: Introduction to Human Communication  COM 1100 COM 230: Small Group Communication	3	•	•		C	
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or	0-3	•			C	

[G]

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

CRE 101: College Critical Reading 0-3 • C

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 22-6 • C

Required Credits 60

2013-2014 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 MCCC 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.

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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
COM 225: Public Speaking	3	•	•		C	
Mathematical Studies						
MAT 142: College Mathematics	3	•	•	•	C	
MAT 206: Elements of Statistics  OR MAT 1160 OR GBS 221: Business Statistics  BUS 2201, STP 226: Course not found, QBA 221: Statistical Analysis (CS) OR PSY 230: Introduction to Statistics OR JAS 225: Statistics for Social Research/Justice and Governmen  OR MAT 1160 OR SWU 225: Statistics for Social Research/Justice and  MAT 1160	3	•		•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
COM 100: Introduction to Human Communication  COM 1100	3	•	•		C	
Lower Division Social and Behavioral	3	•			C	

Sciences


Natural Science

Lower Division Natural Sciences	8	•	C	Select at least one SQ within the Natural Science requirement.
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General Education - AGEC-A 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  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

Additional Lower Division Requirements

COM 207: Introduction to Communication Inquiry	3		•	C
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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 OR Completion of two sequential semesters of coursework in a current computer language	0-16		•	C	Lower Division Language and Cultures requirement: complete an intermediate language course or the computer language sequence (select courses that transfer as direct equivalents to CSE 100 and CSE 205). Or, you may satisfy the language and cultures requirement after transfer to ASU through various upper division course options.
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Lower Division Elective	22-6		•	C
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Required Credits 60

2013-2014 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 MCCC 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	ASU Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•			C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•			C	
Literacy & Critical Inquiry							
COM 225: Public Speaking	3	•	•			C	
Mathematical Studies							
MAT 142: College Mathematics	3	•	•	•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	
Social and Behavioral Science							
COM 100: Introduction to Human Communication  OR COM 1100	3	•	•			C	
Lower Division Social and Behavioral Science	3	•				C	
Natural Science							
Lower Division Natural Science	8	•				C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A Awareness Areas							
Lower Division Cultural Diversity in the	0-3	•				C	

US [C]				
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	•	•	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 May be met within AGECA-A. Excludes COM 100, 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	22-19		•	C
Required Credits	60			

2013-2014 Catalog Year - MAPP Business (Computer Information Systems) BS



ASU Major

Computer Information Systems, BS - W. P. Carey School of Business

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Business Special Requirements degree and AGECE-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. 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGECE-B Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition						
ENG 101: First-Year Composition  OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
COM 225: Public Speaking	3	•		•	C	
Mathematical Studies						
MAT 212: Brief Calculus	3	•	•		C	
CIS 105: Survey of Computer Information Systems	3	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and 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	8	•		C	Natural Science - Select at least one SQ within the Natural Science requirement.
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General Education- AGEC-B 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

ECN 211: Macroeconomic Principles SUN# ECN 2201	3		•	•		C	
ECN 212: Microeconomic Principles SUN# ECN 2202	3		•	•		C	
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 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 205. Transfers as lower division credit only.
GBS 221: Business Statistics	3		•	•		C	
CIS 250: Management of Information Systems	3		•	•		C	
MAT 217: Mathematical Analysis for Business	3		•	•		C	MAT 217 required for Business majors at ASU. Fulfills Quantitative Methods requirement.
CIS 162AD: C#: Level I	3		•			C	

3.0 cumulative transfer GPA

Required Credits	62
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2013-2014 Catalog Year - MAPP Computer Science BS




ASU Major

Computer Science, BS - Ira A. Fulton Schools of Engineering

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC 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.

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  OR ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•	C	
ENG 102: First Year Composition  OR ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•	C	
Literacy & 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 221: Calculus with Analytic Geometry I  OR MAT 220	4	•	•		C	
Humanities and Fine Arts						
Humanities and Fine Arts	6	•			C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours.
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	6	•			C	See note regarding Literacy and Critical Inquiry for 3 of the 6

required SB hours.

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 PHY 121: University Physics I: Mechanics AND PHY 131: University Physics II: Electricity and SUN#PHY 1131 B	8	•	•	C	Select the Biology, Chemistry, or Physics sequence. Fulfills the Lab Science requirement.
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Subject Options

MAT 231: Calculus with Analytic Geometry II SUN# MAT 2230	4	•	•	C	
MAT 241: Calculus with Analytic Geometry III SUN# MAT 2241	4	•	•	C	

**General Education - AGEC-S 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 227: Discrete Mathematical Structures SUN# MAT 2227	3		•	C	
CSC 110: Introduction to Computer Science (Java) OR CSC 110AA: Introduction to Computer Science (Java)	3		•	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, CSE 230: Computer Organization and Assembly Language Programming OR CSC 205AA: Object Oriented	3		•	C	

Programming and Data SUNY CSC 2205,
CSE 230: Computer Organization and
Assembly Language Programming

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
<hr/>			
3.00 cumulative transfer GPA			
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Required Credits	62		

2013-2014 Catalog Year - MAPP Criminal Justice & Criminology BS




ASU Major

Criminal Justice & Criminology, BS - College of Public Programs

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
PSY 101: Introduction to Psychology OR SOC 101: Introduction to  SOC 1101	3	•		•	C	
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	8	•	C	Natural Sciences - Select at least one SQ within the Natural Science requirement.
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General Education - AGEC-A 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  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

AJS 101: Introduction to Criminal Justice	3	•	C	
AJS 225: Criminology	3	•	C	
AJS 113: Criminal Justice Crime Control Policies and Practices	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	•	C	Lower Division Elective - May include AJS 109, AJS 230, AJS 240, or AJS 260 (identified statewide common courses) if not taken above.

Required Credits**60**

2013-2014 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 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 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 & Critical Inquiry						
Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics	3	•		•	C	Mathematical Studies: Students wishing to transfer in to Architecture 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 and Fine Arts						
Arts and Humanities	6	•			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.

Social and Behavioral Science

Lower Division Social and Behavioral Science	6	•		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.
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Natural Science

Lower Division Natural Science	8	•		C	Select at least one SQ within the Natural Science requirement. **Students wishing to transfer to Architecture Studies, Interior Design, or Industrial Design must complete PHY 101. Students wishing to transfer to Landscape Architecture must complete GPH 111.
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General Education - AGEC-A 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  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	

Additional Lower Division Requirements

ARC 101: Introduction to Western Architecture	3		•	C	
INT 115: Historical Architecture & Furniture OR INT 120: Modern Architecture & Furniture	3		•	C	
Freshmen Design Elective: Complete two courses that transfer to ASU with any of the following prefixes: ALA,	6		• •	C	

DSC, INT, PLA, PUP.

Lower Division Elective	10-0	C
Required Credits	60	

2013-2014 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 MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Earth & Environmental Studies B.A. degree program. 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 187: Precalculus OR MAT 212: Brief Calculus OR MAT 221: Calculus with Analytic Geometry  OR MAT 220	3-4	•	•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•			C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
GLG 101: Introduction to Geology I - Physical Lecture  OR GLG 1101 B AND GLG 103: Introduction to Geology I - Physical  OR GLG 1101 B	4	•	•		C	
GLG 110: Geological Disasters and the Environment AND	4	•	•		C	

GLG 111: Geological Disasters and the Environment Laboratory



General Education - AGEC-A 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  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

Additional Lower Division Requirements

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  BIO 1182 OR PHY 101: Introduction to Physics OR PHY 111: General Physics I  PHY 111 B OR PHY 121: University Physics I: Mechanics	4	•	C
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Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV	0-16	•	C	For Second Language: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.
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CHM 151: General Chemistry I  CHM 1151 AND CHM 151LL: General Chemistry I  CHM 1151	4	•	C
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Lower Division Elective	17-1	•	C
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Required Credits 60

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & 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 221: Calculus with Analytic Geometry I  OR MAT 220	4	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours.
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours.
Natural Science						
PHY 115: University Physics I OR	4	•	•		C	

PHY 121: University Physics I: Mechanics					
PHY 116: University Physics II  #	4	•	•	C	
PHY 1131 B OR PHY 131: University Physics II: Electricity and  #PHY 1131 B					
Subject Options					
MAT 231: Calculus with Analytic Geometry II  # MAT 2230	4	•	•	C	
MAT 241: Calculus with Analytic Geometry III  # MAT 2241	4	•	•	C	
General Education - AGEC-S 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  #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					
AST 111: Introduction to Solar System Astronomy AND AST 113: Introduction to Solar System Astronomy Laboratory	4		•	C	
AST 112: Introduction to Stars, Galaxies, and Cosmology AND AST 114: Introduction to Stars, Galaxies, and Cosmology Laboratory	4		•	C	
MAT 277: Modern Differential Equations	3		•	C	
ECE 103: Engineering Problem Solving and Design OR ECE 103AB: Engineering Problem Solving and Design	2			•	C
Lower Division Elective	9			•	C
Required Credits	60				

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & 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 221: Calculus with Analytic Geometry I  OR MAT 220	4	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours.
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours.
Natural Science						
PHY 115: University Physics I OR	4	•	•		C	

PHY 121: University Physics I:
Mechanics

PHY 116: University Physics II  #	4	•	•	C
PHY 1131 B OR PHY 131: University Physics II: Electricity and  #PHY 1131 B				

Subject Options

MAT 231: Calculus with Analytic Geometry II  # MAT 2230	4	•	•	C
MAT 241: Calculus with Analytic Geometry III  # MAT 2241	4	•	•	C







**General Education - AGEC-S 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  #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 151: General Chemistry I  # CHM 1151 AND CHM 151LL: General Chemistry I  # CHM 1151	4		•	C
CHM 152: General Chemistry II  # CHM 1152 AND CHM 152LL: General Chemistry II  #CHM 1152	4		•	C
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  #GLG 1101 B AND GLG 103: Introduction to Geology I - Physical  #GLG 1101 B	4		•	C
GLG 102: Introduction to Geology II - Historical Lecture AND GLG 104: Introduction to Geology II - Historical Laboratory	4		•	C
Lower Division Elective	5-4		•	C

Required Credits 61

2013-2014 Catalog Year - MAPP

Business (Economics, Finance, Management, Management (Entrepreneurship), Marketing, or Supply Chain Management) BS



ASU Major

- 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
- 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
- Marketing, BS - W. P. Carey School of Business

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC 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. 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.

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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
COM 225: Public Speaking	3	•		•	C	
Mathematical Studies						
MAT 212: Brief Calculus	3	•	•		C	
CIS 105: Survey of Computer Information Systems	3	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	

Social and Behavioral Science

ECN 211: Macroeconomic Principles 3 • • • C
 SUN# ECN 2201

ECN 212: Microeconomic Principles 3 • • • C
 SUN# ECN 2202

Natural Science

Lower Division Natural Sciences 8 • C Natural Science - Select at least one SQ within the Natural Science requirement.

General Education- AGEC-B 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 SUN# ACC 2202 6 • • C

GBS 205: Legal, Ethical and Regulatory Issues in Business 3 • C GBS 205 Transfers as lower division credit only.

GBS 221: Business Statistics 3 • • C

Lower Division Business Electives -- Select 2 courses (6 hours) from the following: CIS114DE, CIS133DA, CIS162AD, GBS151, GBS 214, 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.

MAT 217: Mathematical Analysis for Business 3 • • C

Lower Division Select one Psychology course that transfers to ASU with a PSY prefix and SB designation. 3 • C

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

2013-2014 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 MCCCDC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•			C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•			C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 212: Brief Calculus OR MAT 221: Calculus with Analytic Geometry  OR MAT 220	3-4	•	•		C	
GBS 221: Business Statistics OR MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government	3	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
ECN 211: Macroeconomic Principles  OR ECN 2201	3	•	•		C	
ECN 212: Microeconomic Principles  OR ECN 2202	3	•	•		C	
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the

Natural Science requirement.


General Education - AGEC-A Awareness

Areas

Lower Division Cultural Diversity in the US	0-3	•	C
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Lower Division Historical or Global	0-3	•	C
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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
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CRE 101: College Critical Reading	0-3	•	C
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Additional Lower Division Requirements

MAT 217: Mathematical Analysis for Business OR MAT 231: Calculus with Analytic Geometry  MAT 2230	3-4	•	C
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Lower Division Elective	22	•	C
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Required Credits	60		
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2013-2014 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 MCCC 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  ENG 1101	3	•	•		C	
ENG 102: First-Year Composition  ENG 1102	3	•	•		C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics	3	•	•		C	
CIS 105: Survey of Computer Information Systems OR BPC 110: Computer Usage and Applications OR CSC 180: Computer Literacy	3	•		•	C	
Humanities and Fine Arts						
EDU 291: Children's Literature OR ENH 291: Children's Literature	3	•	•		C	
Lower Division Humanities and Fine Arts	3	•			C	
Social and 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	8	•	C	Select at least one SQ within the Natural Science requirement.
General Education- AGEC-A Awareness Areas				
Lower Division Cultural Diversity in the US [C]	0	•	C	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  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	
Additional Lower Division Requirements				
EDU 230: Cultural Diversity in Education OR EED 220: Child, Family, Community and Culture	3	•	C	
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	
PSY 101: Introduction to Psychology	3	•	C	
SOC 101: Introduction to Sociology  SOC 1101	3	•	C	
Lower Division Elective	8	•	C	
Required Credits	60			

2013-2014 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
- Special Education and Elementary Education, BAE - Mary Lou Fulton Teachers College
- Elementary Education (Bilingual Education/English as a Second Language), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC 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 	6	•	•		C	
ENG 1101 AND						
ENG 102: First-Year Composition 						
ENG 1102 OR						
ENG 107: First-Year Composition for ESL AND						
ENG 108: First-Year Composition for ESL						
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Literacy & Critical Inquiry						
COM 225: Public Speaking	3	•	•		C	
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Mathematical Studies						
MAT 142: College Mathematics	3	•	•		C	
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CIS 105: Survey of Computer Information Systems OR	3	•			C	
BPC 110: Computer Usage and Applications OR						
CSC 180: Computer Literacy						
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Humanities and Fine Arts						
ARH 100: Introduction to Art OR	3	•		•	C	
ARH 101: Prehistoric through Gothic Art  ART 1101 OR						
ARH 102: Renaissance Through Contemporary  ART 1102						
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EDU 291: Children's Literature OR	3	•	•		C	
ENH 291: Children's Literature						
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Social and Behavioral Science						

HIS 103: United States History to 1865	3	-	-	C	
ECH 176: Child Development OR CFS 176: Child Development OR CFS 205: Human Development	3	•		C	
Natural Science					
Complete a Life Sciences course (choose from BIO prefix)	4	•		C	One of the two natural science courses selected must be SQ-Science Quantitative.
Complete a Physical or Earth/Space Science Course (choose from AGS, ASM, AST, CHM, GLG, GPH, PHS, PHY)	4	•		C	
General Education- AGEC-A Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	Cultural Diversity - 3 hrs satisfied by ASU Tracking requirement.
Lower Division Historical or Global [H] or [G]	0-3	•		C	Historical or Global - 3 hrs satisfied by ASU Tracking requirement.
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	•		C	
CRE 101: College Critical Reading	0-3	•		C	
Additional Lower Division requirements					
EDU 221: Introduction to Education	3		•	C	
EDU 222: Introduction to the Exceptional Learner	3		•	•	C
EDU 230: Cultural Diversity in Education	3		•	•	C
MAT 156: Mathematics for Elementary Teachers I	3		•	•	C
MAT 157: Mathematics for Elementary Teachers II	3		•	•	C
EDU 220: Introduction to Serving English Language Learners (ELL)	3		•	•	C
Lower Division Fine Arts requirement- Select 3 credits of Art, Dance, Music, or Theater coursework that transfer as any of the following ASU prefixes: AME, ARA, ARE, ARS, ART, DAH, DAN, DCE, MHL, MTC, MUE, MUP, MUS, THE, THP.	3			•	C
HIS 111: World History 1500 to the Present	3			•	C
POS 221: Arizona Constitution	1			•	C
Required Credits	60				

2013-2014 Catalog Year - MAPP

Engineering, Engineering (Robotics), Engineering (Mechanical), Engineering (Electrical)




ASU Major

- Engineering, BSE - College of Technology and Innovation
- Engineering (Robotics), BSE - College of Technology and Innovation
- Engineering (Electrical Systems), BSE - College of Technology and Innovation
- Engineering (Mechanical Engineering Systems), BSE - College of Technology and Innovation

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Science degree and AGECS, meets major map requirements at ASU, and guarantees admission to the Engineering BSE; Engineering (Robotics); Engineering (Mechanical Engineering Systems); Engineering (Electrical Systems); Manufacturing Engineering 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-S Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition						
ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & 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 221: Calculus with Analytic Geometry I  OR MAT 220	4	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
CHM 151AA: General Chemistry I	4	•	•		C	Select either the Chemistry

sequence or the Physics sequence.

SUN#CHM 1151 OR
 CHM 151: General Chemistry I SUN#
 CHM 1151 AND
 CHM 151LL : General Chemistry I
 Laboratory OR
 PHY 121: University Physics I: SUN#
 PHY 1121 B

CHM 152AA: General Chemistry II SUN#CHM 1152 OR CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL : General Chemistry II Laboratory SUN#CHM 1152 OR PHY 131: University Physics II: Electricity & SUN#PHY 1131 B	4	•	•	C
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Subject Options

MAT 231: Calculus with Analytic Geometry SUN#MAT 2230	4	•	•	C
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MAT 241: Calculus with Analytic SUN# MAT 2241	4	•	•	C
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General Education - AGECS Awareness Areas

Lower Division Cultural Diversity in the US [C]	0-3	•		C
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Lower Division Historical or Global [H] or [G]	0-3	•		C
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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
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CRE 101: College Critical Reading	0-3	•		C
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Additional Lower Division Requirements

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 103AA: Engineering Problem Solving and Design AND ECE 214: Engineering Mechanics AND EEE 202: Circuits and Devices	12		•	C	The MCCCD block courses ECE 102, ECE 103, ECE 214, and EEE 202 will satisfy ASU EGR 101, EGR 102, EGR 216, and EGR 218; this is not a direct equivalent. 12 units applied to pathway.
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MAT 277: Modern Differential Equations	3		•	C	
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Engineering Electives	3		•	C	Engineering Electives - Choose one course (3 credits) or select additional Engineering courses as needed to reach 60 units.
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CHM 152AA: General Chemistry II	4-8		•	C	The ASU Engineering BSE
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SUN#CHM 1152 OR
CHM 152: General Chemistry II SUN#
CHM 1152 AND
CHM 152LL: General Chemistry II
Laboratory SUN#CHM 1152 OR
PHY 121: University Physics I:
Mechanics SUN#PHY 1121 B AND
PHY 131: University Physics II:
Electricity & SUN#PHY 1131 B

degree requires an additional 4
hours of Chemistry or Physics
beyond AGEC science
requirement.

Required Credits

60

Track/Group Notes

Engineering Electives - Choose one course (3 credits). Students may select additional Engineering courses as needed to reach 60 units.

Engineering Electives

ECE 111: Bioengineering Systems OR
ECE 112: General Principles of
Nanotechnology OR
ECE 215: Mechanics of Materials OR
EEE 120: Digital Design Fundamentals
or CSC 120: Digital Design
Fundamentals OR
EEE 230: Computer Organization and
Assembly Language or CSC 230:
Computer Organization and Assembly
Language OR
CSC 100: Introduction to Computer
Science (C++) OR
CSC 110: Introduction to Computer
Science (Java)

2013-2014 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 MCCCDC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & Critical Inquiry						
ENG 200: Reading and Writing About Literature	3	•	•		C	
Mathematical Studies						
MAT 142: College Mathematics Lower Division Computer/Statistics/Quantitative Applications	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	Humanities may be satisfied by lower division cluster requirement.
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A Awareness Areas						
Lower Division Cultural Diversity in the	0-3	•			C	

US

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	
Additional Lower Division Requirements				
Lower Division Select an English course that transfers to ASU with an ASU ENG prefix.	3	•	C	
Lower Division Select an English course that transfers to ASU with an ASU ENG prefix.	3	•	C	
English Cluster requirement	0-9	•	C	Select one ENH courses from at least two different clusters. 6 hours may be met with courses that also satisfy AGEC Humanities and Fine Arts (HU) requirement. You may select a third course if desired. ASU's English BA requires one course in each of the five clusters for graduation. At least two of these must be taken at ASU after transfer at the 400 level.
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; * Completion of two sequential semesters of coursework in a current computer language.	0-16	•	C	You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU though various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide.
Lower Division Elective	19-0	•	C	
Required Credits	60			

Ethnicity, Gender, and Postcoloniality	Literature & Culture After 1860	Literature & Culture Before 1860
ENH 201: World Literature Through the Renaissance OR ENH 202: World Literature After the Renaissance OR	ENH 204: Introduction to Contemporary Literature OR ENH 205: Asian American Literature OR	ENH 201: World Literature Through the Renaissance OR ENH 202: World Literature After the Renaissance OR

ENH 205: Asian American Literature OR
ENH 212: The Mexican American Novel OR
ENH 260: Literature of the Southwest OR
ENH 261: Native Women's Literature: The Americas OR
ENH 284: 19th Century Women Writers OR
ENH 285: Contemporary Women Writers OR
ENH 290: Modern Irish Literature and Culture

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

ENH 221: Survey of English Literature Before 1800 OR
ENH 230: Introduction to Shakespeare OR
ENH 231: Introduction to Shakespeare OR
ENH 232: Introduction 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

Writing & Linguistics

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

2013-2014 Catalog Year - MAPP

English BA (School of Letters & Sciences)



ASU Major

English, BA - School of Letters & Sciences

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & 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 142: College Mathematics Lower Division	3	•		•	C	
Computer/Statistics/Quantitative Applications	3	•			C	
Humanities and Fine Arts						
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 and Fine Arts	3	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within


the Natural Science requirement.

General Education - AGEC-A 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  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

Additional Lower Division Requirements

Select one course that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) with an ENG prefix. 3 • C English Departmental Elective may concurrently satisfy an AGEC requirement.

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 241: American Literature Before 1860 3 • C If ENH 221 or ENH 241 is selected to fulfill 3 hours of AGEC Humanities and Fine Arts, must complete a different course must be selected from ENH 201, 202, 221, or 241.

Select one of the following courses: CRW 160, CRW 170, ENG 213, ENG 215, ENG 216, ENG 217, ENG 218, SLC 201, or any course that is equivalent to ASU's ENG 210 3 • C

Lower Division Elective 16 • C

Required Credits 60

2013-2014 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 MCCCDC 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: 3.25 GPA in English courses beyond first-year composition. 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. After transfer to ASU: Before continuing into the 400-level courses required to complete the creative writing concentration, students must successfully pass a portfolio review. Students who do not successfully pass this milestone may complete the English major by concentrating in Literature or Linguistics.


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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy & Critical Inquiry							
ENG 200: Reading and Writing About Literature	3	•		•		C	
Mathematical Studies							
MAT 142: College Mathematics Lower Division	3	•			•	C	
Computer/Statistics/Quantitative Applications	3	•				C	
Humanities and Fine Arts							
ENH 241: American Literature Before 1860	3	•			•	C	
ENH 242: American Literature After 1860	3	•			•	C	
Social and Behavioral Science							
Lower Division Social and Behavioral Science	6	•				C	
Natural Science							
Lower Division Natural Science	8	•				C	Select at least one SQ within the Natural Science requirement.

General Education - AGEC-A 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  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

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
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

Foreign Language Requirement: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.

3.25 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

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & Critical Inquiry						
ENG 200: Reading and Writing About Literature	3	•	•		C	
Mathematical Studies						
MAT 142: College Mathematics Lower Division	3	•		•	C	
Computer/Statistics/Quantitative Applications	3	•			C	
Humanities and Fine Arts						
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 ENH 242: American Literature After 1860	3	•	•		C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						

Lower Division Natural Science	8	-	C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A 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  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	
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	25-6	•	C	
Required Credits	60			

2013-2014 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 MCCC 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  OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & Critical Inquiry						
ENG 200: Reading and Writing About Literature	3	•	•		C	
Mathematical Studies						
MAT 142: College Mathematics Lower Division Computer/Statistics/Quantitative Applications	3	•		•	C	
Humanities and Fine Arts						
Lower Division ENH 200 level HU Literature course	6	•	•		C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A 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  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	
Additional Lower Division Requirements				
Areas and Periods Requirement	6	•	C	Area and Periods Requirement: Complete one course from two of the four concentration areas. 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	Second Language: Select 101, 102, 201, 202 as needed to reach 4th semester language proficiency.
Lower Division Elective	19-3	•	C	
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 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 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 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 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 270: 19th Century American Fiction OR ENH 275: Modern Fiction OR ENH 280: Topics in American	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: 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

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

Literary Theory and Interdisciplinary
Studies

ENH 206: Nature and Environmental
Literature

2013-2014 Catalog Year - MAPP

Exercise & Wellness (Exercise & Wellness) BS





ASU Major

Exercise & Wellness (Exercise & Wellness), BS - College of Health Solutions

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the 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  OR ENG 1101 OR ENG 107: First Year Composition for ESL	3	•			C	
ENG 102: First Year Composition  OR ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
COM 225 : Public Speaking	3	•		•	C	
Mathematical Studies						
MAT 151: College Algebra/Functions  MAT 1151	3	•	•		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 and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
PSY 101: Introduction to Psychology	3	•	•		C	
HES 100: Healthful Living OR WED 110: Principles of Physical Fitness	3	•	•		C	
Natural Science						
CHM 130: Fundamental Chemistry  AND CHM 1130	4	•	•	•	C	

CHM 130LL: Fundamental Chemistry
 Laboratory SUN#CHM 1130 OR
 CHM 151: General Chemistry I SUN#
 CHM 1151 AND
 CHM 151LL: General Chemistry I SUN#
 CHM 1151

BIO 202: Human Anatomy and Physiology II SUN# BIO 2202	4	•	•	C
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**General Education - AGEC-A Awareness
 Areas**

Lower Division Cultural Diversity in the US [C]	0-3	•		C
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Lower Division Historical or Global [H] or [G]	0-3	•		C
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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
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CRE 101: College Critical Reading	0-3	•		C
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Additional Lower Division Requirements

BIO 201: Human Anatomy & Physiology I SUN# BIO 2201	4		•	C
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EXS 218: Instructional Competency: Cardiorespiratory Exercises and Activities	2		•	C
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EXS 214: Instructional Competency: Flexibility and Mind- Body Exercises	2		•	C
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EXS 216: Instructional Competency: Muscular Strength and Conditioning	2		•	C
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FON 241: Principles of Human Nutrition	3		•	C
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Lower Division Elective	12		•	C
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Required Credits	60			
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2013-2014 Catalog Year - MAPP Exercise & Wellness (Health Promotion) BS





ASU Major

Exercise & Wellness (Health Promotion), BS - College of Health Solutions

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Exercise and Wellness (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  OR ENG 1101 OR ENG 107: First Year Composition for ESL	3	•			C	
ENG 102: First Year Composition  OR ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
COM 225: Public Speaking	3	•		•	C	
Mathematical Studies						
MAT 151: College Algebra/Functions  MAT 1151	3	•	•		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 and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
PSY 101: Introduction to Psychology	3	•	•		C	
HES 100: Healthful Living OR WED 110: Principles of Physical Fitness and Wellness	3	•	•		C	
Natural Science						
CHM 130: Fundamental Chemistry 	4	•		•	C	

CHM 1130 AND
 CHM 130LL: Fundamental Chemistry
 SUN#CHM 1130

BIO 202: Human Anatomy and Physiology II SUN# BIO 2202	4	•	•	C
General Education - AGEC-A 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
CRE 101: College Critical Reading	0-3	•		C
Additional Lower Division Requirements				
BIO 201: Human Anatomy and Physiology I SUN# BIO 2201	4		•	C
FON 241: Principles of Human Nutrition	3		•	C
Lower Division Elective	18		•	C
Required Credits	60			

2013-2014 Catalog Year - MAPP

Exploratory Health & Life Sciences



ASU Major

Exploratory Health & Life Sciences, - School of Letters & Sciences

Special Requirements

Completion of the Exploratory Pathway and all special requirements satisfies the requirements for MCCCC 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  OR ENG 107: First-Composition for ESL	3	•			C	
ENG 102: First-Year Composition  OR ENG 108: First-Year Composition for ESL	3	•			C	
Literacy and Critical Inquiry [L]						
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 [MA/CS]						
MAT 142: College Mathematics	3	•	•		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 Applications [CS]	3	•			C	
Humanities and Fine Arts [HU]						
Lower Division Humanities and Fine Arts	6	•			C	

Social and Behavioral Science [SB]

Lower Division Social and Behavioral Sciences	6	•	•	C
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Natural Science [SG/SQ]

Lower Division Natural Sciences	8	•	•	C	Lab Science: Must complete at least one SQ.
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General Education - Awareness Areas [C] & [G or H]

Lower Division Historical or Global [H] or [G]	0-3	•		C
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Lower Division Cultural Diversity [C]	0-3			C
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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.
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Required Credits	35				
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2013-2014 Catalog Year - MAPP

Exploratory Humanities, Fine Arts & Design



ASU Major

Exploratory Humanities, Fine Arts & Design, - School of Letters & Sciences

Special Requirements

Completion of the Exploratory Pathway and all special requirements satisfies the requirements for MCCCCD AGECE-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  OR ENG 107: First-Composition for ESL	3	•			C	
ENG 102: First-Year Composition  OR ENG 108: First-Year Composition for ESL	3	•			C	
Literacy and Critical Inquiry [L]						
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 [MA/CS]						
MAT 142: College Mathematics	3	•	•		C	MAT 142: is the minimum math required for completion of the AGECE-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 Applications [CS]	3	•			C	
Humanities and Fine Arts [HU]						
Lower Division Humanities and Fine Arts	6	•			C	

Social and Behavioral Science [SB]

Lower Division Social and Behavioral Sciences	6	•	•	C
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Natural Science [SG/SQ]

Lower Division Natural Sciences	8	•	•	C	Lab Science: Must complete at least one SQ.
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General Education - Awareness Areas [C] & [G or H]

Lower Division Cultural Diversity in the US [C]	0-3	•		C
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Lower Division Historical or Global [H] or [G]	0-3	•		C
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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.
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Required Credits	35				
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2013-2014 Catalog Year - MAPP

Exploratory Math, Physical Sciences, Engineering & Technology


ASU Major

Exploratory Math, Physical Sciences, Engineering & Technology, - School of Letters & Sciences

Special Requirements

Completion of the Exploratory Pathway and all special requirements satisfies the requirements for MCCC CD 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	
First-Year Composition						
ENG 102: First-Year Composition  ENG 1102	3	●			C	
OR						
ENG 108: First-Year Composition for ESL						
Literacy and Critical Inquiry [L]						
Lower Division Literacy and Critical Inquiry	3	●			C	Literacy and Critical Inquiry [L]: recommend se style="font-size:10.0pt;mso-bidi-font-size:12.0p style="font-size:10.0pt;mso-bidi-font-size:12.0p style="mso-bidi-font-weight:normal"><span sty <span style="font-size:10.0pt; mso-simultaneously.<b style="mso-bidi-font-weight: style="color:red;text-transform:uppercase"></sp <w:WordDocument> <w:View>Normal</w:Vic <w:TrackFormatting/> <w:PunctuationKerning/ <w:SaveIfXMLInvalid>>false</w:SaveIfXMLIn' <w:IgnoreMixedContent>>false</w:IgnoreMixed <w:AlwaysShowPlaceholderText>>false</w:Alw <w:LidThemeOther>EN-US</w:LidThemeOthe <w:LidThemeAsian>X-NONE</w:LidThemeA: <w:LidThemeComplexScript>X-NONE</w:Lid <w:BreakWrappedTables/> <w:SnapToGridInC <w:UseAsianBreakRules/> <w:DontGrowAutof <w:EnableOpenTypeKerning/> <w:DontFlipMi </w:Compatibility> <w:BrowserLevel>Microso <m:mathFont m:val="Cambria Math"/> <m:brk m:val="--"/> <m:smallFrac m:val="off"/> m:val="0"/> <m:defJc m:val="centerGroup"/> < m:val="subSup"/> <m:naryLim m:val="undOvr </xml><![endif]--><!--[if gte mso 9]><xml> <w DefUnhideWhenUsed="true" DefSemiHidden=' LatentStyleCount="267"> <w:LsdException Lo UnhideWhenUsed="false" QFormat="true" Nan

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**General Education - Awareness
 Areas [C] & [G or H]**

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**

CPD 102AB: Career Exploration	1	•	C	Students who are exploring career and major opt 102AB in first semester.
Required Credits	34			

2013-2014 Catalog Year - MAPP

Exploratory Social & Behavioral Sciences



ASU Major

Exploratory Social & Behavioral Sciences, - School of Letters & Sciences

Special Requirements

Completion of the Exploratory Pathway and all special requirements satisfies the requirements for MCCCC 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 	3	•				C	
ENG 1101 OR ENG 107: First-Composition for ESL							
ENG 102: First-Year Composition 	3	•				C	
ENG 1102 OR ENG 108: First-Year Composition for ESL							
Literacy and Critical Inquiry [L]							
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 [MA/CS]							
MAT 142: College Mathematics	3	•		•		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 Applications [CS]	3	•				C	
Humanities and Fine Arts [HU]							
Lower Division Humanities and Fine Arts	6	•				C	

Social and Behavioral Science [SB]

Lower Division Social and Behavioral Sciences	6	•	•	C
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Natural Science [SG/SQ]

Lower Division Natural Sciences	8	•	•	C	Lab Science: Must complete at least one SQ.
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General Education - Awareness Areas [C] & [G or H]

Lower Division Cultural Diversity in the US [C]	0-3	•		C
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Lower Division Historical or Global [H] or [G]	0-3	•		C
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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.
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Required Credits	35				
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2013-2014 Catalog Year - MAPP Family & Human Development BS




ASU Major

Family & Human Development, BS - College of Liberal Arts and Sciences


Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics	3	•	•	•	C	
PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
CFS 205: Human Development	3	•	•		C	
SOC 101: Introduction to Sociology  SOC 1101	3	•		•	C	
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A 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  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
Additional Lower Division Requirements			
Lower Division Elective	25	•	C
Required Credits	60		

2013-2014 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 MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU. Students interested in pursuing Filmmaking Practices must successfully pass the application and essay requirement to be admitted into this major at ASU. For more information, please visit: http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_film.php 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  OR ENG 107: First-Year Composition for ESL	3	•			C	
ENG 102: First-Year Composition  OR ENG 108: First-Year Composition for ESL	3	•			C	
Literacy & Critical Inquiry						
THE 220: Modern Drama  THE 220	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•			C	
Humanities and Fine Arts						
HUM 205: Introduction to Cinema OR THE 205: Introduction to Cinema Lower Division Arts and Humanities	3	•	•		C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	It is recommended to select courses which satisfies SB (Social and Behavioral) and the AGEC Awareness Areas Cultural Diversity [C] and Historical [H] or Global [G].
Natural Science						

Lower Division Natural Science	8	-		C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A 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	
Additional Lower Division Requirements					
TCM 111: Screenwriting I AND TCM 211: Screenwriting II	6		•	C	
TCM 244: Final Cut Pro Studio	4			•	C
THP 217: Intro to Design Scenography	3		•	•	C
THP 112: Acting I	3			•	C
Elective	9				C
Required Credits	60				

2013-2014 Catalog Year - MAPP

Food Industry Management

ASU Major

Food Industry Management, BS - W. P. Carey School of Business

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A. Students satisfying all ABUS requirements may alternatively be awarded the Associate of Business and AGEC-B. Completion of the pathway meets major map requirements at ASU, and guarantees admission to the Food Industry 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	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 & Critical Inquiry								
COM 225: Public Speaking	3	•		•		•	C	
Mathematical Studies								
MAT 212: Brief Calculus	3	•		•	•		C	
GBS 221: Business Statistics SUN# BUS 2201	3	•		•	•	•	C	
Humanities and Fine Arts								
Lower Division Humanities and Fine Arts	6	•					C	
Social and Behavioral Science								
ECN 211: Macroeconomic Principles SUN# ECN 2201	3	•		•	•	•	C	
ECN 212: Microeconomic Principles SUN# ECN 2202	3	•		•	•	•	C	
Natural Science								
Natural Sciences	8	•		•		•	C	Complete two lab sciences. At least one course must have an SQ.

General Education- AGEC-A

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

CRE 101: College Critical Reading	0-3		•		C
COM 225: Public Speaking	0	•	•		C

COM 225 concurrently satisfies the Literacy and Critical Inquiry (L) requirement.

Additional Lower Division Requirements

ACC 211: Financial Accounting SUN#ACC 2201 AND ACC 212: Managerial SUN#ACC 2202	6		•	•	C
MAT 217: Mathematical Analysis for Business	3			•	C
EPS 150: Introduction to Entrepreneurship OR GBS 151: Introduction to Business	2-3			•	C
PSY 101: Introduction to Psychology	3			•	C
SOC 101: Introduction to Sociology SUN#SOC 1101	3			•	C
CIS 105: Survey of Computer Information Systems SUN#CIS 1120 OR CSC 180: Computer Literacy OR CIS 163AA: Java Programming: Level I	3			•	C
Lower Division Elective	5-4			•	C
Required Credits	60				

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•	•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
GCU 102: Introduction to Human Geography OR 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 OR Lower Division Natural Sciences	4	•	•		C	

General Education- AGEC-A 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  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

Additional Lower Division Requirements

GCU 122: World Geography II: Western Hemisphere	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
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 Elective	22-2	•	C

Required Credits	60		
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For Second Language: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.

2013-2014 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 MCCC Associate in Arts degree and AGECA, 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 	3	•		•	•	C	
ENG 1101 OR ENG 107: First-Year Composition for ESL							
ENG 102: First-Year Composition 	3	•			•	C	
ENG 1102 OR ENG 108: First-Year Composition for ESL							
Literacy & Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 142: College Mathematics	3	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	
Social and 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- AGEC-A 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  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
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
Lower Division Elective	22-18	•	C
Required Credits	60		

GPH topical course or course combination may be taken after transfer to ASU.

2013-2014 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 MCCCDC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•			•	C	
Literacy & Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 221: Calculus with Analytic Geometry I  OR MAT 220	4	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	
Social and 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	

PHY 121: University Physics I: Mechanics	4	•	•	C
General Education- AGEC-A 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  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
Additional Lower Division Requirements				
MAT 231: Calculus with Analytic Geometry II  MAT 2230	4		•	C
MAT 241: Calculus with Analytic Geometry III  MAT 2241	4		•	C
PHY 131: University Physics II: Electricity and Magnetism  PHY 1131 B	4		•	C
GCU 122: World Geography II: Western Hemisphere	3		•	C
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	2		•	C
Required Credits	61			

2013-2014 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 MCCC 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 	3	•		•	•	C	
ENG 1101 OR ENG 107: First-Year Composition for ESL							
ENG 102: First-Year Composition 	3	•			•	C	
ENG 1102 OR ENG 108: First-Year Composition for ESL							
Literacy & Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 142: College Mathematics	3	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	
Social and 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- AGEC-A 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 OR 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
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
Lower Division Elective	22-18	•	C
Required Credits	60		

GPH topical course or course combination may be taken after transfer to ASU.

2013-2014 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 MCCCDCD 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education- AGEC-A 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  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

Additional Lower Division Requirements



GER 101: Elementary German I  GER 1101 OR
 GER 101AA: Elementary German  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  GER 1102 OR
 GER 102AA: Elementary German  GER 1102

4

•

C

GER 201: Intermediate German  GER 2201

4

•

C

GER 202: Intermediate German  GER 2202

4

•

C

ENG 213: Introduction to the Study of Language OR
 SLC 201: Introduction to Linguistics

3

•

C

 Lower Division Elective

6

•

C

2.33 cumulative GPA in GER 101:
 Elementary German I OR GER 101AA:
 Elementary German I, GER 102:
 Elementary German II OR GER 102AA:
 Elementary German II, GER 201:
 Intermediate German I, GER 202:
 Intermediate German II

Required Credits**60**

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•	•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics	3	•	•	•	C	
MAT 206: Elements of Statistics OR PSY 230: Introduction to Statistics OR SWU 225: Statistics for Social Research/Justice and Government	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
AFR 202: Ethnic Relations in the United States OR ASB 202: Ethnic Relations in the United States	3	•		•	C	
Social and Behavioral Science	3	•			C	
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within the Natural Science requirement.

May select ASM 104 to meet SG-Science General if this course is chosen within the Additional Lower Division Requirements if not already used to satisfy SB general studies requirement.

General Education- AGEC-A Awareness Areas

Lower Division Cultural Diversity in the US [C]	0	•	C
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	0-3	•	C

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	Second Language Requirement: Select 101, 102, 201, 202 as needed to reach 4th semester language proficiency.
ASB 102: Introduction to Cultural and Social Anthropology OR ASM 104: Bones, Stones, and Human Evolution	3-4		•	C	
Lower Division Elective	22-5		•	C	
Required Credits	60				

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First Year Composition for ESL	3	•	•	•	C	
ENG 102: First Year Composition  OR ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	0-3	•			C	For 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 221: Calculus with Analytic Geometry I  MAT 2220	4	•	•	•	C	
Humanities and Fine Arts						
PHI 101: Introduction to Philosophy  PHI 1101	3	•		•	C	
Lower Division Humanities and Fine Arts	3	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	6	•			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 SUN# CHM 1151	4	•		C
CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II SUN#CHM 1152	4	•	•	C
General Education - AGECS 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
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 B AND CHM 235LL: General Organic Chemistry I SUN#CHM 2235 B	4		•	C
CHM 236: General Organic Chemistry II SUN#CHM 2236 B AND CHM 236LL: General Organic Chemistry II SUN#CHM 2236 B	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 SUN#MAT 1160	3		•	C
Required Credits	60			



2013-2014 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 MCCC 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.

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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A 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

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 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

You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide.

Lower Division Elective

16-0

•

C

Lower division elective may include HIS 100, HIS 101, HIS 102 (identified statewide common courses) if not taken above.

Required Credits

60

History Option 1

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

History Option 2

HIS 103: United States History to 1865
 AND
 HIS 104: United States History 1865 to Present

2013-2014 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 MCCC 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.

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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	For Humanities [HU] and Social and Behavioral Sciences [SB] requirement, select courses that also satisfy Geographic concentration or Related Field requirements.
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	6	•			C	
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within the Natural Science requirement.

General Education- AGEC-A 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  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	
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, 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 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 language proficiency.
Lower Division Elective	19-3	•	C	
Required Credits	60			

United States

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 275: Russia and the Soviet Union in the 20th Century to Present

Latin America

HIS 241: Latin American Civilization in the Colonial Period OR
HIS 242: Latin American Civilization in the Post-Colonial Period OR
HIS 145: History of Mexico

Asia

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

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

2013-2014 Catalog Year - MAPP History BA (School of Letters & Sciences)



ASU Major

History, BA - School of Letters & Sciences

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A 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  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3	•	C
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CRE 101: College Critical Reading	0-3	•	C
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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
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Lower Division Elective	16	•	C
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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		
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2013-2014 Catalog Year - MAPP Industrial and Organizational Psychology






ASU Major

Industrial and Organizational Psychology, BS - College of Technology and Innovation



Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the 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.

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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•			C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•			C	
Literacy & Critical Inquiry						
PSY 290AC: Research Methods	4	•	•		C	
Mathematical Studies						
MAT 187: Precalculus  MAT 1187	5	•	•		C	
PSY 230: Introduction to Statistics	3	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	Humanities and Fine Arts [HI] and Social and Behavioral [SB]: Recommend selecting courses that also satisfy [C], [G] and/or [H].
Social and Behavioral Science						
PSY 101: Introduction to Psychology	3	•	•		C	
Social and Behavioral Sciences	3	•			C	
Natural Science						
BIO 100: Biology Concepts OR BIO 181: General Biology (Majors) I  BIO 1181 OR BIO 182: General Biology (Majors) II  BIO 1182 OR BIO 201: Human Anatomy and	4	•	•		C	

Physiology I  BIO 2201 OR
 BIO 202: Human Anatomy and
 Physiology  BIO 2202

Natural Sciences	4	•	C	At least one lab science must be an SQ.
General Education- AGEC-A 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  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	
Additional Lower Division Requirements				
MAT 221: Calculus with Analytic Geometry I	4		•	C
CIS 105: Survey of Computer Information Systems  CIS 1120 OR CSC 180: Computer Literacy OR CIS 163AA: Java Programming: Level I	3		•	C
Lower Division Elective	15			C
Required Credits	60			

2013-2014 Catalog Year - MAPP Interdisciplinary Studies (Organizational Studies) BIS


ASU Major

Interdisciplinary Studies (Organizational Studies), BIS - School of Letters & 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, AB, AS, AAEE, or AFA) completed and noted on their transcripts. Students satisfying these criteria meet ASU major map requirements and are guaranteed admission to the Interdisciplinary Studies (Organizational Studies) 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 Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Maricopa AGECE	35	•			C	Complete courses to complete the Maricopa Arizona General Education Curriculum (AGECE) based on your Associate's degree. A completed AGECE satisfies lower division general studies and first year composition.
Lower Division Elective	37			•	C	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.
COM 100: Introduction to Human Communication  COM 1100	3			•	C	
Required Credits	75					

2013-2014 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 MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Italian B.A. degree program. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. 2.33 cumulative GPA required in all Sun Devil tracking courses: ITA 101/101AA, ITA 102/102AA, ITA 201, ITA 202.

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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•	•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142 : College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	3 hours of Humanities and Fine Arts or Social and Behavioral Sciences may be satisfied by ENG 213 or SLC 201.
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	6	•			C	
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education- AGEC-A 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 hrs [G] met by ITA 201.
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					
ITA 101: Elementary Italian I  ITA 1101 OR ITA 101AA: Elementary Italian  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  ITA 1102 OR ITA 102AA: Elementary Italian  ITA 1102	4		•	C	
ITA 201: Intermediate Italian I  ITA 2201	4		•	C	
ITA 202: Intermediate Italian II  ITA 2202	4		•	C	
ENG 213: Introduction to the Study of Language OR SLC 201: Introduction to Linguistics	3		•	C	
Lower Division Elective	6		•	C	
Required Credits	60				

2013-2014 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 MCCC 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.

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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & 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 142: College Mathematics Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
AJS 101: Introduction to Criminal Justice OR AJS 200: Current Issues in Criminal Justice	3	•	•		C	
Lower Division Social and Behavioral Sciences	3	•			C	
Natural Science						

Lower Division Natural Sciences	8	-	C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A 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				
CRE 101: College Critical Reading	0-3	•	C	
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	Second Language: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.
Lower Division Elective	25-9	•	C	
Required Credits	60			

2013-2014 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 MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Justice Studies B.S. degree program. Special Requirements: 2.00 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & 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 142: College Mathematics Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
AJS 200: Current Issues in Criminal Justice OR AJS 101: Introduction to Criminal Justice Lower Division Social and Behavioral Sciences	3	•	•		C	
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within


the Natural Science
requirement.

**General Education - AGEC-A 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  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

Additional Lower Division Requirements

Lower Division Elective 25 • C

Required Credits 60

2013-2014 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 MCCCDC 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: 3.3 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
PSY 290AB: Research Methods OR PSY 290AC: Research Methods	4	•	•		C	
Mathematical Studies						
MAT 221: Calculus with Analytic Geometry I  MAT 220	3	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
PSY 101: Introduction to Psychology	3	•	•		C	
Lower Division Social and Behavioral Sciences	3	•			C	
Natural Science						
CHM 151: General Chemistry I  AND CHM 1151 OR CHM 151LL: General Chemistry I  AND CHM 1151	4	•	•		C	
BIO 202: Human Anatomy and Physiology II  BIO 2202	4	•	•		C	







General Education - AGEC-A 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  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

Additional Lower Division Requirements

BIO 201: Human Anatomy and Physiology I  BIO 2201	4		•	C	
CHM 152: General Chemistry II  CHM 1152 AND CHM 152LL: General Chemistry II  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  PHY 1111 B	4		•	C	
BIO 181: General Biology (Majors) I  BIO 1181	4			•	C
BIO 182: General Biology (Majors) II  BIO 1182	4			•	C

Mathematical Studies

PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government	3	•	•		C
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Additional Lower Division Requirements

PHY 112: General Physics II  PHY 1112 B	4			•	C
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Required Credits 63

2013-2014 Catalog Year - MAPP

Life Sciences BS






ASU Major

Life Sciences, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Life 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  OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & 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
Mathematical Studies						
MAT 221: Calculus with Analytic Geometry I  OR MAT 220	4	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
BIO 181: General Biology (Majors) I  BIO 1181	4	•	•		C	
BIO 182: General Biology (Majors) II  BIO 1182	4	•	•		C	

CHM 152: General Chemistry II  CHM 1152 AND CHM 152LL: General Chemistry II  CHM 1152	4	•	•	C	
Subject Options					
CHM 151: General Chemistry I  CHM 1151 AND CHM 151LL: General Chemistry I  CHM 1151	4	•	•	C	
General Education - AGEC-S 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  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	
Additional Lower Division Requirements					
MAT 231: Calculus with Analytic Geometry II  MAT 2230	4		•	C	
CHM 235: General Organic Chemistry I  CHM 2235 B AND CHM 235LL: General Organic Chemistry I  CHM 2235 B	4		•	C	
CHM 236: General Organic Chemistry IIA  CHM 2236 B AND CHM 236LL: General Organic Chemistry IIA  CHM 2236 B	0-4		•	C	CHM 236, PHY 111, PHY 112: Required for Life Sciences major at ASU. You may transfer these courses as a part of your AS degree or complete them during enrollment at ASU.
PHY 111: General Physics I  PHY 1111 B	0-4		•	•	C
PHY 112: General Physics II  PHY 1112 B	0-4		•	•	C
Elective	14-2			•	C
Required Credits	60				

2013-2014 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 MCCC 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.

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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 221: Calculus with Analytic Geometry I  OR MAT 2220	4	•	•		C	
CSC 100: Introduction to Computer Science (C++) OR CSC 100AA: n to Computer Science (C++) OR CSC 110: Introduction to Computer Science (Java) OR CSC 110AA: Introduction to Computer Science (Java)	3	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	6	•			C	
Natural Science						
PHY 121: University Physics I:	4	•		•	C	

Mechanics					
Lower Division Natural Sciences	4	•			C
General Education- AGEC-A 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  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 227: Discrete Mathematical Structures  MAT 2227	3		•		C
MAT 231: Calculus with Analytic Geometry II  MAT 2230	4		•		C
MAT 241: Calculus with Analytic Geometry III  MAT 2241	4		•		C
MAT 262: Differential Equations  MAT 2262 OR MAT 277: Modern Differential Equations	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 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	11-0			•	C
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	61				

2013-2014 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 MCCCDC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & 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 221: Calculus with Analytic Geometry I  OR MAT 220	4	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	6	•			C	
Natural Science						
BIO 181: General Biology (Majors) I  OR BIO 1181	4	•	•		C	
BIO 182: General Biology (Majors) II	4	•	•		C	

SUN# BIO 1182

Subject Options (based on major)

CHM 151: General Chemistry I SUN# 4 • • C
 CHM 1151 AND
 CHM 151LL: General Chemistry I SUN#
 CHM 1151

CHM 152: General Chemistry II SUN# 4 • • C
 CHM 1152 AND
 CHM 152LL: General Chemistry II
 SUN#CHM 1152

General Education- AGEC-S 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

CRE 101: College Critical Reading 0-3 • C

Additional Lower Division Requirements

BIO 220: Biology of Microorganisms 4 • C

CHM 230: Fundamental Organic Chemistry SUN#CHM 2230 B AND
 CHM 230LL: Fundamental Organic Chemistry Laboratory SUN#CHM 2230 B OR
 CHM 235: General Organic Chemistry I SUN#CHM 2235 B AND
 CHM 235LL: General Organic Chemistry I Laboratory SUN#CHM 2235 B AND
 CHM 236: General Organic Chemistry IIA SUN#CHM 2236 B AND
 CHM 236LL: General Organic Chemistry IIA SUN#CHM 2236 B

Complete either CHM 230/230LL, or CHM 235/235LL AND CHM 236/236LL.

PHY 101: Introduction to Physics OR
 PHY 111: General Physics I SUN#PHY 1111 B AND
 PHY 112: General Physics SUN#PHY 1112 B

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 SUN#
 MAT 1160

Lower Division Elective 7-0 • C

Required Credits

60

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•			C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•			C	
Literacy & Critical Inquiry						
COM 225: Public Speaking	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics	3	•			C	
MTC 180: Computer Literacy for Musicians	3	•			C	
Humanities and Fine Arts						
MHL 143: Music in World Cultures	3	•			C	MHL 143 also fulfills Global [G] awareness area.
Lower Division Arts and Humanities	3	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	Recommend choosing courses that also satisfy the Cultural [C] and Historical [H] awareness areas.
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the

Natural Science requirement.

General Education - AGEC-A 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  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3	•	C
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CRE 101: College Critical Reading	0-3	•	C	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements

MTC 105: Music Theory I AND MTC 106: Aural Perception I	4		•	C
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MTC 155: Music Theory II AND MTC 156: Aural Perception II	4		•	C
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MTC 205: Music Theory III AND MTC 206: Aural Perception  MUS 2222 And Elective	4		•	C
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MTC 255: Music Theory IV AND MTC 256: Aural Perception  MUS 2223 And Elective	4		•	C
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MUP 102: Private Instruction	2		•	C	MUP 102, 152, 202, and 252: Placement and direct equivalency determined by audition only.
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MUP 152: Private Instruction	2		•	C
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MUP 202: Private Instruction	2		•	C
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MUP 252: Private Instruction	2		•	C
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Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV	0-16			C	Language Requirement: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.
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Elective	1			C
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Required Credits 60

2013-2014 Catalog Year - MAPP

Nonprofit Leadership & Management BS




ASU Major

Nonprofit Leadership & Management, BS - College of Public Programs

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
COM 225: Public Speaking	3	•	•		C	
Mathematical Studies						
MAT 142: College Mathematics Lower Division	3	•	•	•	C	
Computer/Statistics/Quantitative Applications [CS]	3	•			C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
SOC 101: Introduction to Sociology  OR SOC 1101	3	•	•		C	
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.
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within the Natural Science

requirement.

General Education - AGEC-A 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  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

Additional Lower Division Requirements

REC 210: Leisure Delivery Systems 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.

REC 230: Programming of Recreation Services 3 • C

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.

Lower Division Elective 10 • C

Lower Division Electives may include REC 250 and REC 120 if desired.

Required Credits 60

2013-2014 Catalog Year - RN-BSN

Nursing RN-BSN







ASU Major

Nursing, BSN - College of Nursing & Health Innovation

Special Requirements

Completion of the Maricopa-ASU RN-BSN Pathway Program and the special requirements satisfies the requirements for MCCC Associate of Applied Science degree, satisfies lower division RN-BSN major requirements, and upon receipt of all application materials, guarantees admission to the ASU RN-BSN program. Special Requirements: A grade of "C" or better in each course and a minimum 2.5 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/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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Program Credits	ASU 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	
Mathematical Studies						
MAT 142: College Mathematics OR MAT 152: College Algebra/Functions  MAT 1151 OR MAT 187: Precalculus OR MAT 212: Brief Calculus	3	•		•	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 and Fine Arts						
Lower Division Humanities and Fine Arts	3				C	
Social and Behavioral Science						
PSY 101: Introduction to Psychology  PSY 1101 OR CFS 205: Human Development OR PSY 240: Developmental Psychology	3	•		•	C	
Natural Science						
CHM 130: Fundamental Chemistry  CHM 1130 AND CHM 130LL: Fundamental Chemistry  CHM 1130	4	•		•	C	
BIO 202: Human Anatomy and Physiology II	4	•		•	C	

General Education - AGEC-A 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.
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MCCCD Additional Requirements

CRE 101: College Critical Reading	0-3				C	
BIO 156: Introductory Biology of Allied Health OR BIO 181: General Biology (Majors) I OR One year of high school biology	0-4	•				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.
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 B	4	•	•			C
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 SUN#BUS 2201	3			•		C
Required Credits	69					

Track/Group Notes

Do not need to have an additional SB course at CC to satisfy ASU requirements

Do not need to list FON 241, HCR 240AA and AB.

2013-2014 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 MCCC Associate in 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 MAPP requirements. 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, thus does 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics	3	•		•	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 and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
PSY 101: Introduction to Psychology  PSY 1101	3	•	•		C	
Lower Division Social and Behavioral Sciences	3	•			C	

Natural Science

CHM 130: Fundamental Chemistry  4	•	•	C
CHM 1130 AND CHM 130LL: Fundamental Chemistry  CHM 1130			


BIO 201: Human Anatomy and Physiology I  BIO 2201	4	•	•	C
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General Education - AGEC-A Awareness Areas

Lower Division Cultural Diversity in the US [C]	0-3	•		C
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Lower Division Historical or Global [H] or [G]	0-3	•		C
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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
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CRE 101: College Critical Reading	0-3	•		C
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Additional Lower Division Requirements

BIO 202: Human Anatomy and Physiology II  BIO 2202	4		•	C
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FON 125: Introduction to Professions in Nutrition and Dietetics	1		•	C
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FON 142AB: Applied Food Principles	3		•	C
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FON 241: Principles of Human Nutrition	3		•	C
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BIO 205: Microbiology  BIO 2205 B	4		•	C
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CHM 230: Fundamental Organic Chemistry  CHM 2230 B AND CHM 230LL: Fundamental Organic Chemistry  CHM 2230 B	4		•	C
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Lower Division Elective	6		•	C
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Required Credits	60			
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2013-2014 Catalog Year - MAPP

Nutrition (Food & Nutrition Management) BS








ASU Major

Nutrition (Food & Nutrition Management), BS - College of Health Solutions

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Nutrition (Food & Nutrition 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'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 	3	•		•		C	
ENG 1101 OR ENG 107: First-Year Composition for ESL							
ENG 102: First-Year Composition 	3	•		•		C	
ENG 1102 OR ENG 108: First-Year Composition for ESL							
Literacy & 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 and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	
Social and Behavioral Science							
PSY 101: Introduction to Psychology	3	•			•	C	
ECN 211: Macroeconomic Principles 	3	•			•	C	
ECN 2201 OR ECN 212: Microeconomic  ECN 2202							
Natural Science							
CHM 130: Fundamental Chemistry 	4	•		•		C	
CHM 1130 AND CHM 130LL: Fundamental Chemistry  CHM 1130							
BIO 205: Microbiology  BIO 2205 B	4	•			•	C	

General Education - AGEC-A 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  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

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 125: Introduction to Professions in Nutrition and Dietetics	1	•	C
Lower Division Elective	18	•	C
Required Credits	60		

2013-2014 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 MCCC 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	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition 	3	•				C	
ENG 1101 OR ENG 107: First-Year Composition for ESL							
ENG 102: First-Year Composition 	3	•			•	C	
ENG 1102 OR ENG 108: First-Year Composition for ESL							
Literacy & Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 187: Precalculus	3	•		•	•	C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	
Social and Behavioral Science							
Lower Division Social and Behavioral Sciences	6	•				C	
Natural Science							
CHM 151: General Chemistry I  CHM 1151 AND CHM 151LL: General Chemistry I  CHM 1151	4	•		•		C	
CHM 152: General Chemistry II  CHM 1152 AND CHM 152LL: General Chemistry II  CHM 1152	4	•		•		C	









General Education - AGEC-A 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  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

Additional Lower Division Requirements

BIO 181: General Biology I  BIO 1181	4			C
BIO 182: General Biology II  BIO 1182	4			C
FON 241: Principles of Human Nutrition	3		•	C
BIO 201: Human Anatomy and Physiology I  BIO 2201	4		•	C
BIO 202: Human Anatomy and Physiology II  BIO 2202	4		• •	C
CHM 235: General Organic Chemistry I  CHM 2235 B AND CHM 235LL: General Organic Chemistry I  CHM 2235 B	4		• •	C
CHM 236: General Organic Chemistry IIA  CHM 2236 B AND CHM 236LL: General Organic Chemistry IIA  CHM 2236 B	4		• •	C
Lower Division Elective	2			C
Required Credits	64			

2013-2014 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 MCCC CD 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & Critical Inquiry						
COM 225: Public Speaking	3	•	•		C	
Mathematical Studies						
MAT 142: College Mathematics	3	•		•	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 and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	6	•			C	
Natural Science						
CHM 130: Fundamental Chemistry  CHM 1130 AND	4	•	•		C	

CHM 130LL: Fundamental Chemistry

CHM 1130

Lower Division Natural Sciences	4	•		C
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General Education - AGEC-A


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  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

Additional Lower Division Requirements

FON 100: Introductory Nutrition OR FON 241: Principles of Human Nutrition	3		•	C
BIO 201: Human Anatomy and Physiology I  BIO 2201	4		• •	C
ENG 216: Persuasive Writing on Public Issues OR ENG 217: Personal and Exploratory Writing OR MCO 120: Media and Society	0-3		•	C
ASU Nutrition (Nutrition Communication) BS requires students to complete one of four tracks: Media Analysis, Public Relations, Technical Communication, or Writing. Students can start either the Media Analysis track (MCO 120) or the Writing Track (ENG 216 or ENG 217) prior to transfer. These tracks will be completed after transfer to ASU. If a student elects to complete the Public Relations or Technical Communication track, it will be satisfied after transfer to ASU.				
FON 125: Introduction to Professions in Nutrition and Dietetics	1		•	C
FON 142AB: Applied Food Principles	3		•	C
Lower Division Elective	14-11		•	C

Required Credits 60

2013-2014 Catalog Year - MAPP Parks & Recreation Management BS



ASU Major

Parks & Recreation Management, BS - College of Public Programs

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the 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.

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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & Critical Inquiry						
COM 225: Public Speaking	3	•	•		C	
Mathematical Studies						
MAT 142: College Mathematics	3	•	•	•	C	
Computer/Statistics/Quantitative Applications [CS]	3	•			C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
REC 120: Leisure and Quality of Life	3	•	•		C	
AJS 101: Introduction to Criminal Justice	3	•		•	C	AJS 101: ASU Parks & Recreation Management 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	8	•			C	Select at least one SQ within

the Natural Science requirement.

General Education - AGEC-A 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  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	

Additional Lower Division Requirements

REC 210: Leisure Delivery Systems	3	•	C	
SWU 102: Introduction to Social Work OR SWU 171: Introduction to Social Welfare	3	•	C	SWU 102 or 171: ASU Parks & Recreation Management 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.
REC 230: Programming of Recreation Services	3	•	C	
Lower Division Elective	13	•	C	
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.

Required Credits 60

2013-2014 Catalog Year - MAPP

Parks & Recreation Management (Therapeutic Recreation) BS




ASU Major

Parks & Recreation Management (Therapeutic Recreation), BS - College of Public Programs

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the 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	ASU Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition 	3	•	•			C	
ENG 1101 OR ENG 107: First-Year Composition for ESL							
ENG 102: First-Year Composition 	3	•	•			C	
ENG 1102 OR ENG 108: First-Year Composition for ESL							
Literacy & Critical Inquiry							
COM 225: Public Speaking	3	•	•			C	
Mathematical Studies							
MAT 142: College Mathematics	3	•	•	•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	
Social and Behavioral Science							
REC 120: Leisure and the Quality of Life	3	•	•			C	
CFS 205: Human Development	3	•	•	•		C	
Natural Science							
Lower Division Natural Sciences	4	•				C	Lower Division Natural Science: Must be SQ-Science Quantitative.
BIO 202: Human Anatomy and Physiology II  BIO 2202	4	•		•		C	
General Education - AGEC-A 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 [H] satisfied by SWU 171 or SWU 102.
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	•	C	MCCCD COM Requirement: Satisfied by COM 225.
CRE 101: College Critical Reading	0-3	•	C	
Additional Lower Division Requirements				
REC 210: Leisure Delivery Systems	3	•	C	
AJS 101: Introduction to Criminal Justice	3	•	C	
SWU 102: Introduction to Social Work OR SWU 171: Introduction to Social Welfare	3	•	C	
BIO 201: Human Anatomy and Physiology  BIO 2201	4	•	C	
REC 230: Programming of Recreation Services	3	•	C	
PSY 290AB: Research Methods OR PSY 290AC: Research Methods	4	•	C	
Lower Division Elective	5	•	C	
Required Credits	60			

2013-2014 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 MCCCDC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & Critical Inquiry						
PHI 103: Introduction to Logic  PHI 1103	3	•	•		C	PHI 103 fulfills lower division philosophy elective requirement for degree.
Mathematical Studies						
MAT 142: College Mathematics	3	•	•	•	C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•			C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•	•	•	C	Students should select at least one (but no more than one) PHI course to fulfill the Humanities requirement: PHI 101, PHI 102, 105, or 213. This course will also satisfy the lower division philosophy elective requirement for the ASU degree.
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	6	•			C	
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within


the Natural Science requirement.

General Education- AGEC-A 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  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 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 25-12 • C

Required Credits 60

Track/Group Notes

Students may use only 6 lower division hours in philosophy toward the major. Any additional PHI courses transferred will count only as university elective credit.

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
POS 110: American National Government  POS 1110 OR POS 120: World Politics  POS 1120 OR POS 140: Comparative  POS 2204	3	•	•		C	
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A 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  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	
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.
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 OR Completion of two sequential semesters of coursework in a current computer language	0-16			C	You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options.
Lower Division Elective	13-0			C	
Required Credits	60				

2013-2014 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 MCCCDC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
POS 110: American National Government  POS 1110 OR POS 210: Political Ideologies	3	•	•		C	
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education- AGEC-A Awareness Areas						
Lower Division Cultural Diversity in the US [C] OR Lower Division Historical or Global [H] or	0-3	•			C	3 hours [G] met by POS

[G]

120/POS 140.

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

POS 120: World Politics  POS 1120 OR
POS 140: Comparative  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: AFR, AIS, ASB, ASM, COM, ECN, CDE, FAS, GCU, GPH, HST, 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

Lower division second language: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Elective

19-0

•

C

Required Credits**60**

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
POS 110: American National Government  POS 1110 OR POS 120: World Politics  POS 1120 OR POS 140: Comparative  POS 2204	3	•	•		C	
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A Awareness Areas						

Lower Division Cultural Diversity in the US	0-3	•		C	
Lower Division Historical or Global	0-3	•		C	3 hours [G] satisfied by POS 120/POS 140 requirement.
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	
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.
Elective	16-13			C	
Required Credits	60				

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•	•	•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
POS 110: American National Government  POS 1110 OR POS 210: Political Ideologies	3	•	•		C	
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education- AGEC-A 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] met by POS 120/POS 140.
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	
Additional Lower Division Requirements				
POS 120: World Politics  POS 1120 OR POS 140: Comparative  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: AFR, AIS, ASB, ASM, CDE, COM, ECN, FAS, GCU, GPH, HST, 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	19-7	•	C	
Required Credits	60			

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
PSY 290AB: Research Methods OR PSY 290AC: Research Methods	3	•		•	C	
Mathematical Studies						
MAT 172: Finite Mathematics OR MAT 187: Precalculus OR MAT 212: Brief Calculus	3	•		•	C	
PSY 230: Introduction to Statistics	3	•		•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
PSY 101: Introduction to Psychology  PSY 1101	3	•		•	C	
Lower Division Social and Behavioral Science	3	•			C	
Natural Science						
Lower Division Natural Science	8	•			C	Natural Science - Requires two natural science courses in

addition to PSY 290. Select at least one SQ within the Natural Science requirement.

General Education - AGEC-A 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  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

Additional Lower Division Requirements

CIS 105: Survey of Computer Information Systems OR CSC 180: Computer Literacy	3	•	C
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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.
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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 OR Completion of two sequential semesters of coursework in a current computer language	0-16	•	C	Lower Division Language - You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU though various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to CSE 100 and CSE 205.
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Lower Division Elective	13-0	•	C
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Required Credits 60

2013-2014 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 MCCC 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 & Critical Inquiry							
PSY 290AB: Research Methods OR PSY 290AC: Research Methods	4	•		•		C	
Mathematical Studies							
MAT 187: Precalculus	3	•		•		C	
PSY 230: Introduction to Statistics	3	•		•		C	Math studies - PSY 230 or SWU 321 - Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	
Social and Behavioral Science							
PSY 101: Introduction to Psychology SUN# PSY 1101	3	•		•		C	
Lower Division Social and Behavioral Sciences	3	•				C	
Natural Science							
Lower Division Natural Sciences	8	•				C	Select at least one SQ within the Natural Science requirement.

General Education- AGEC-A**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  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

Additional Lower Division Requirements

Lower Division Select Major Related Courses meet the following criteria: a) They satisfy General Studies AND b) They transfer as either Departmental Electives or Direct Equivalencies to courses in the following departments: 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 - Second Language Requirement - Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.
Lower Division Elective	22-0	•	C	
Required Credits	61			

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
PSY 290AB: Research Methods OR PSY 290AC: Research Methods	3	•		•	C	
Mathematical Studies						
MAT 187: Precalculus	3	•		•	C	
PSY 230: Introduction to Statistics	3	•		•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
PSY 101: Introduction to Psychology	3	•		•	C	
Lower Division Social and Behavioral Science	3	•			C	
Natural Science						
Lower Division Natural Science	8	•			C	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. Complete at least three of the four required natural sciences courses prior to transfer to ASU. Select at least one SQ within the Natural Science requirement.


General Education - AGEC-A 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  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

Additional Lower Division Requirements

CSC 180: Computer Literacy OR CSC 180AA: Computer Literacy OR CIS 105: Survey of Computer Information  CIS 1120, CSE 180: Computer Literacy (CS)	3	•	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 Science	4	•	C
Lower Division Natural Science	0-4	•	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; * Completion of two sequential semesters of coursework in a current computer language.	0-16	•	C	You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to CSE 100 and CSE 205.
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Lower Division Elective	15-0	•	C
Required Credits	60		

2013-2014 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	ASU Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•			C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•			C	
Literacy & Critical Inquiry							
PSY 290AB: Research Methods OR PSY 290AC: Research Methods	4	•	•			C	
Mathematical Studies							
MAT 221: Calculus with Analytic Geometry I  OR MAT 2220	4	•	•			C	
PSY 230: Introduction to Statistics	3	•	•			C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	
Social and Behavioral Science							
PSY 101: Introduction to Psychology	3	•	•			C	
Lower Division Social and Behavioral Sciences	3	•				C	
Natural Science							
Lower Division Natural Sciences	8	•				C	
General Education- AGEC-A Awareness Areas							
Lower Division Cultural Diversity in the	0-3	•				C	

US [C]			
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	0-3	•	C
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
Lower Division 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.	12	•	C
Lower Division Elective	9-18	•	C
Required Credits	61		

2013-2014 Catalog Year - MAPP Public Service & Policy B.S.






ASU Major

Public Service & Public Policy, BS - College of Public Programs

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Public 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  OR ENG 1101 OR ENG 107: First Year Composition for ESL	3	•	•	•	•	C	
ENG 102: First Year Composition  OR ENG 1102 OR ENG 108: First Year Composition for ESL	3	•	•		•	C	
Literacy & Critical Inquiry							
ENG 216: Persuasive Writing on Public Issues	3	•	•		•	C	
Mathematical Studies							
MAT 142: College Mathematics	3	•	•	•	•	C	
MAT 206: Elements of Statistics  OR MAT 1160	3	•			•	C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•	•		•	C	
Social and Behavioral Sciences							
POS 110: American National Government  OR POS 1110	3	•	•	•	•	C	
SOC 101: Introduction to Sociology  OR SOC 1101	3	•	•	•	•	C	
Natural 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		
Other MCCCDC Requirements						
COM 225: Public Speaking	3		•		C	
CRE 101: College Critical Reading	0-3		•		C	
Other ASU 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: 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 MCCCDC, and the third is taken after transfer to ASU.
Lower Division Elective	7			•	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

2013-2014 Catalog Year - MAPP

Public Service & Policy (American Indian Studies)






ASU Major

Public Service & Public Policy (American Indian Studies), BS - College of Public Programs

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Public 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		•	C	
Literacy & Critical Inquiry							
ENG 216: Persuasive Writing on Public Issues	3	•			•	C	
Mathematical Studies							
MAT 142: College Mathematics	3	•	•	•	•	C	
MAT 206: Elements of Statistics  OR MAT 1160	3	•			•	C	
Humanities and Fine Arts							
Lower Division Arts and Humanities	6	•				C	
Social and Behavioral Science							
POS 110: American National Government  OR POS 1110	3	•	•	•	•	C	
SOC 101: Introduction to Sociology  OR SOC 1101	3	•	•	•	•	C	
Natural Science							
Lower Division Natural Science	8	•	•		•	C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A Awareness Areas							
Lower Division Cultural Diversity in the	0-3	•	•		•	C	

US

Lower Division Historical or Global	0-3	•	•	•	C	
MCCCD Additional Requirements						
COM 225: Public Speaking	3	•	•	•	C	
CRE 101: College Critical Reading	0-3	•	•		C	
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 MCCCDC's PAD 100 (ASU PAF 100), PAD 200 (ASU PAF 201), POS 110 (ASU POS 110), or SOC 101 (ASU SOC 101).
AIS 105: Introduction to American Indian Studies	3				•	C
AIS 110: Navajo Government OR AIS 160: American Indian Law	3				•	C
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 MCCCDC, and the third is taken after transfer to ASU.
Lower Division Elective	1				•	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

2013-2014 Catalog Year - MAPP Public Service & Policy (Business) B.S.






ASU Major

Public Service & Public Policy (Business), BS - College of Public Programs

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Public 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		•	C	
Literacy & Critical Inquiry							
ENG 216: Persuasive Writing on Public Issues	3	•			•	C	
Mathematical Studies							
MAT 142: College Mathematics	3	•	•	•	•	C	
MAT 206: Elements of Statistics  OR MAT 1160	3	•			•	C	
Humanities and Fine Arts							
Lower Division Arts and Humanities	6	•				C	
Social and Behavioral Science							
POS 110: American National Government  OR POS 1110	3	•	•	•	•	C	
SOC 101: Introduction to Sociology  OR SOC 1101	3	•	•	•	•	C	
Natural Science							
Lower Division Natural Science	8	•	•		•	C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A Awareness Areas							
Lower Division Cultural Diversity in the	0-3	•	•		•	C	

US

Lower Division Historical or Global	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 MCCCCD'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 MCCCCD, and the third is taken after transfer to ASU.
Lower Division Elective	7				•	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

2013-2014 Catalog Year - MAPP

Public Service & Policy (Science & Technology Policy) B.S.






ASU Major

Public Service & Public Policy (Science & Technology Policy), BS - College of Public Programs

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Public 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		•	C	
Literacy & Critical Inquiry							
ENG 216: Persuasive Writing on Public Issues	3	•			•	C	
Mathematical Studies							
MAT 142: College Mathematics	3	•	•	•	•	C	
MAT 206: Elements of Statistics  OR MAT 1160	3	•			•	C	
Humanities and Fine Arts							
Lower Division Arts and Humanities	6	•				C	
Social and Behavioral Science							
POS 110: American National Government  OR POS 1110	3	•	•	•	•	C	
SOC 101: Introduction to Sociology  OR SOC 1101	3	•	•	•	•	C	
Natural Science							
Lower Division Natural Science	8	•	•		•	C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A Awareness Areas							
Lower Division Cultural Diversity in the	0-3	•	•		•	C	

US

Lower Division Historical or Global	0-3	•	•	•	C	
MCCCD Additional Requirements						
COM 225: Public Speaking	3	•	•	•	C	
CRE 101: College Critical Reading	0-3	•	•		C	
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
						Public Programs Electives: Cannot be met with MCCCDC's PAD 100 (ASU PAF 100), PAD 200 (ASU PAF 201), POS 110 (ASU POS 110), or SOC 101 (ASU SOC 101).
						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 MCCCDC, and the third is taken after transfer to ASU.
Lower Division Elective	7					C
Required Credits	60					

Interdisciplinary Track 2	Interdisciplinary Track 3	Interdisciplinary Track 1
REC 120: Leisure and the Quality of Life OR HRM 160: Tourism Principles & Practices	SWU 171: Introduction to Social Welfare	AJS 101: Introduction to Criminal Justice OR AJS 212: Juvenile Justice Procedures OR AJS 225: Criminology OR AJS 109: Substantive Criminal Law

2013-2014 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 Programs

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Public 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  OR ENG 1101 OR ENG 107: First Year Composition for ESL	3	•	•	•	•	C	
ENG 102: First Year Composition  OR ENG 1102 OR ENG 108: First Year Composition for ESL	3	•	•		•	C	
Literacy & Critical Inquiry							
ENG 216: Persuasive Writing on Public Issues	3	•	•		•	C	
Mathematical Studies							
MAT 142: College Mathematics	3	•	•	•	•	C	
MAT 206: Elements of Statistics  OR MAT 1160	3	•			•	C	
Humanities and Fine Arts							
Humanities and Fine Arts	6	•	•		•	C	
Social and Behavioral Sciences							
POS 110: American National Government  OR POS 1110	3	•	•	•	•	C	
SOC 101: Introduction to Sociology  OR SOC 1101	3	•	•	•	•	C	
Natural Sciences							
Natural Sciences	8	•	•		•	C	Select at least one SQ.
Awareness Areas							
Cultural Diversity in the U.S. (C)	0-3	•			•	C	
Historical (H) or Global (G) Awareness	0-3	•			•	C	

Other MCCC CD Requirements

COM 225: Public Speaking	3	•	C	
CRE 101: College Critical Reading	0-3	•	C	CRE 101 or equivalent, as indicated by assessment.

Other ASU 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 MCCC CD'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 MCCC CD, and the third is taken after transfer to ASU.
Lower Division Elective	4		•	C	

Required Credits 60

Interdisciplinary Track 2	Interdisciplinary Track 3	Interdisciplinary Track 1
HRM 160: Tourism Principles & Practices	SWU 171: Introduction to Social Welfare	AJS 101: Introduction to Criminal Justice OR AJS 212: Juvenile Justice Procedures OR AJS 225: Criminology OR AJS 109: Substantive Criminal Law

2013-2014 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 Programs

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Public 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  OR ENG 1101 OR ENG 107: First Year Composition for ESL	3	•	•	•	•	C	
ENG 102: First Year Composition  OR ENG 1102 OR ENG 108: First Year Composition for ESL	3	•	•		•	C	
Literacy & Critical Inquiry							
ENG 216: Persuasive Writing on Public Issues	3	•	•		•	C	
Mathematical Studies							
MAT 142: College Mathematics	3	•	•	•	•	C	
MAT 206: Elements of Statistics  OR MAT 1160	3	•			•	C	
Humanities and Fine Arts							
Humanities and Fine Arts	6	•	•		•	C	
Social and Behavioral Sciences							
POS 110: American National Government  OR POS 1110	3	•	•	•	•	C	
SOC 101: Introduction to Sociology  OR SOC 1101	3	•	•	•	•	C	
Natural Sciences							
Natural Sciences	8	•	•		•	C	Natural Sciences: Select at least one SQ.
Awareness Areas							
Cultural Diversity in the U.S. (C)	0-3	•			•	C	
Historical (H) or Global (G) Awareness	0-3	•			•	C	

Other MCCC CD Requirements

COM 225: Public Speaking	3	•		C
CRE 101: College Critical Reading	0-3	•		C

Other ASU 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 MCCC CD's PAD 100 (ASU PAF 100), PAD 200 (ASU PAF 201), POS 110 (ASU POS 110), or SOC 101 (ASU SOC 101).
REC 120: Leisure and the Quality of Life	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 MCCC CD, and the third is taken after transfer to ASU.
Lower Division Elective	4			•	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	HRM 160: Tourism Principles & Practice	SWU 171: Introduction to Social Welfare

2013-2014 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 MCCC 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.

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 & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics	3	•		•	C	
CSC 180: Computer Literacy OR CSC 180AA: Computer Literacy OR CIS 105: Survey of Computer Information SUN#CIS 1120, CSE 180: Computer Literacy (CS)	3	•		•	C	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.
Humanities and Fine Arts						
REL 207: Ritual, Symbol, and Myth	3	•	•		C	
Lower Division Humanities and Fine Arts	3	•			C	May select courses that also satisfy Religion Elective requirement.
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	6	•			C	May select courses that also satisfy Religion Elective requirement.
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within the Natural Science requirement.

General Education- AGEC-A

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  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).	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.
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 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	25-3	•	C	May include REL 202 (identified statewide common course) or REL 270, REL 271, or REL 243 (Identified statewide elective options) if not taken above.

Required Credits 60

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & 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 221: Calculus with Analytic Geometry I  OR MAT 220	4	•		•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	3	•			C	
HIS 103: United States History to 1865	3	•		•	C	
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	3	•			C	

EDU 222: Introduction to the Exceptional Learner	3	•	•	C	
Natural Science					
CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I CHM 1151	4	•	•	C	
CHM 152: General Chemistry II CHM 1152 AND CHM 152LL: General Chemistry II CHM 1152	4	•	•	C	
Subject Options (based on major)					
PHY 111: General Physics I PHY 111 B	4	•	•	C	
PHY 112: General Physics II PHY 112 B	4	•	•	C	
General Education- AGEC-S 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.
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	
Additional Lower Division Requirements					
CHM 235: General Organic Chemistry I CHM 2235 B AND CHM 235LL: General Organic Chemistry I CHM 2235 B	4		•	C	
CHM 236: General Organic Chemistry IIA CHM 2236 B AND CHM 236LL: General Organic Chemistry IIA CHM 2236 B	4		•	C	
EDU 220: Introduction to Serving English Language Learners (ELL)	3		•	C	
CIS 105: Survey of Computer Information Systems OR BPC 110: Computer Usage and Applications OR CSC 180: Computer Literacy OR CSC 180AA: Computer Literacy	3		•	C	
MAT 231: Calculus with Analytic Geometry II MAT 2230	4		•	C	
POS 221: Arizona Constitution	1		•	C	POS 221 fulfills ASU AZ constitution requirement.

Lower Division Elective	3	•	C
Required Credits	60		

2013-2014 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 MCCC 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 & Critical Inquiry						
ENG 200: Reading and Writing About Literature	3	•	•		C	
Mathematical Studies						
MAT 142: College Mathematics	3	•	•		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 and Fine Arts						
ENH 221: Survey of English Literature Before 1800	3	•		•	C	
ENH 222: Survey of English Literature After 1800	3	•		•	C	
Social and Behavioral Science						
EDU 222: Introduction to the Exceptional Learner	3	•	•		C	
Lower Division Social and Behavioral Sciences	3	•			C	

Natural Science


Lower Division Natural Sciences	8	•	•	C	Select at least one SQ within the Natural Science requirement.
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General Education- AGEC-A**Awareness Areas**

Lower Division Cultural Diversity in the US [C]	0-3	•		C	3 hrs [C] met by EDU 222.
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Lower Division Historical or Global [H] or [G]	0-3	•		C	3 hrs [H] met by ENH 222.
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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	
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CRE 101: College Critical Reading	0-3	•		C	
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Additional Lower Division Requirements

EDU 220: Introduction to Serving English Language Learners (ELL)	3		•	C	
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ENG 215: Strategies of Academic Writing OR ENG 216: Persuasive Writing on Public Issues OR ENG 217: Personal and Exploratory Writing	3			•	C
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ENH 241: American Literature Before 1860	3			•	C
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ENH 242: American Literature After 1860	3			•	C
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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.
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Lower Division Elective	7			•	C	POS 220 is highly recommended to meet the AZ Constitution requirements.
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Required Credits	60					
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2013-2014 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 MCCCDC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics	3	•	•		C	
CSC 180: Computer Literacy OR CIS 105: Survey of Computer Information Systems OR BPC 110: Computer Usage and Applications	3	•	•		C	
Humanities and Fine Arts						
HIS 103: United States History to 1865	3	•	•		C	
Lower Division Humanities and Fine Arts	3	•			C	
Social and 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	8	•	•		C	Select at least one SQ within the

Natural Science requirement.

General Education- AGEC-A 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  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	

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 111: World History 1500 to Present OR HIS 253: History of Ireland to 1603 OR HIS 254: History of Ireland 1603 to Present OR HIS 272: History of the Far East 1900 to Present OR HIS 101: History of Western Civilization Middle Ages to 1789 OR HIS 102: History of Western Civilization 1789 to Present	6		C	
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	
POS 221: Arizona Constitution	1	•	C	
Lower Division Elective	6	•	C	
Required Credits	60			

2013-2014 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 MCCC 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 & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 221: Calculus with Analytic Geometry I SUN# MAT 2220	4	•	•		C	
CSC 100: Introduction to Computer Science (C++) OR CSC 110: Introduction to Computer Science (Java) OR CSC 205: Object Oriented Programming and Data Structures SUN#CSC 2205, CST 230: Software Fundamentals II OR CIS 163AA: Java Programming: Level I OR CSC 150: Programming in C/C++ OR CSC 110AA: Introduction to Computer Science (Java)	3	•	•		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.

Humanities and Fine Arts

HIS 103: United States History to 1865	3	•	•	C	
Lower Division Humanities and Fine Arts	3	•		C	

Social and Behavioral Science

EDU 222: Introduction to the Exceptional Learner	3	•	•	C	
Lower Division Social and Behavioral Sciences	3	•		C	


Natural Science

Lower Division Natural Sciences	8	•		C	Lower Division - Natural Science - Select at least one SQ within the Natural Science requirement.
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General Education- AGEC-A 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  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

MAT 231: Calculus with Analytic Geometry II  MAT 2230	4		•	C	
MAT 241: Calculus with Analytic Geometry III  MAT 2241	4		•	C	
EDU 220: Introduction to Serving English Language Learners (ELL)	3		•	C	
POS 221: Arizona Constitution	1		•	C	POS 221 - Fulfills ASU AZ constitution requirement.
Lower Division Elective	13		•	C	
Required Credits	61				

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & 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 142: College Mathematics	3	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	3	•			C	
HIS 103: United States History to 1865	3	•		•	C	
Social and Behavioral Science						
EDU 221: Introduction to Education	3	•		•	C	
EDU 222: Introduction to the Exceptional Learner	3	•	•		C	
Natural Science						
BIO 100: Biology Concepts	4	•		•	C	

BIO 201: Human Anatomy & Physiology I  BIO 2201	4	•	•	•	C
General Education- AGEC-A Awareness Areas					
Lower Division Historical or Global [H] or [G]	0-3	•			C
Lower Division Cultural Diversity in the US [C]	0-3	•			C 3 hrs [C] met by EDU 222.
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
Additional Lower Division Requirements					
BIO 202: Human Anatomy & Physiology II  BIO 2202	4		•	•	C
EDU 220: Introduction to Serving English Language Learners (ELL)	3		•		C
POS 221: Arizona Constitution	1			•	C Fulfills ASU AZ constitution requirement.
EXS 214: Instructional Competency Laboratory: Flexibility and Mind-body Exercises AND EXS 216: Instructional Competency Laboratory: Muscular Strength and Conditioning AND EXS 218: Instructional Competency Laboratory: Cardiorespiratory Exercises and Activities	6			•	C
Mathematical Studies					
CIS 105: Survey of Computer Information Systems  CIS 1120	3	•		•	C
Additional Lower Division Requirements					
PSY 101: Introduction to Psychology	3		•	•	C
Lower Division Elective	8			•	C
Required Credits	60				

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	0-3	•			C	Recommend selecting a course which satisfies L and COM OR L and CRE 101 requirements simultaneously.
Mathematical Studies						
MAT 221: Calculus with Analytic Geometry I  MAT 220	4	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	3	•			C	
HIS 103: United States History to 1865	3	•		•	C	
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	3	•			C	
EDU 222: Introduction to the Exceptional Learner	3	•	•		C	

Natural Science

PHY 115: University Physics I  4-5 • • C
 PHY 1121 B And Elective OR
 PHY 121: University Physics I: 
 PHY 1121 B

PHY 116: University Physics II  4-5 • • C
 PHY 1131 B And Elective OR
 PHY 131: University Physics II:
 Electricity &  PHY 1131 B

Subject Options (based on major)

MAT 231: Calculus with Analytic
 Geometry II  MAT 2230 4 • • C


MAT 241: Calculus with Analytic
 Geometry III  MAT 2241 4 • • C

General Education- AGEC-S 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.

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

CRE 101: College Critical Reading 0-3 • C

Additional Lower Division Requirements

PHY 241: University Physics III:
 Thermodynamics, Optics, and Wave
 Phenomena 4 • C

EDU 220: Introduction to Serving
 English Language Learners (ELL) 3 • C

POS 221: Arizona Constitution 1 • C Fulfills ASU AZ constitution
 requirement.

Lower Division Elective 14 • C

Required Credits 60

2013-2014 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 MCCC Associate in Arts degree and AGECA, 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics	3	•	•		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 and Fine Arts						
HIS 103: United States History to 1865	3	•		•	C	
Lower Division Humanities and Fine Arts	3	•			C	
Social and Behavioral Science						
POS 110: American National Government  POS 1110	3	•		•	C	
POS 120: World Politics  POS 1120	3	•		•	C	

OR
 POS 140: Comparative Government
 SUN#POS 2204

Natural Science

Lower Division Natural Sciences 8 ● ● C Select at least one SQ within the Natural Science requirement.

General Education- AGEC-A 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

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

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.

POS 221: Arizona Constitution 1 ● C POS 221: Fulfills ASU AZ constitution requirement.

Required Credits 60

2013-2014 Catalog Year - MAPP Social Work BSW








ASU Major

Social Work, BSW - College of Public Programs

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Social Work B.S.W. degree program. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. Upon transfer to ASU students must complete the following milestones in order to progress in the major: Successful submission and review of educational and career goals; two approved letters of reference; documented completion of 40 hours of human service experiences; and a 2.75 cumulative GPA in social work courses ASU-SWU 171, 291, 295, 303 and 310 (or equivalent MCCCDC courses). 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•			•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•			•	C	
Literacy & Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•			•	C	
Humanities and Fine Arts							
PHI 101: Introduction to Philosophy or PHI 102: Introduction to Philosophy  OR PHI 1101 OR PHI 105: Introduction to  PHI 1105	3	•		•		C	
Lower Division Humanities and Fine Arts	3	•				C	
Social and Behavioral Science							
PSY 101: Introduction to Psychology  PSY 1101 OR SOC 101: Introduction to  SOC 1101	3	•		•		C	
POS 110: American National Government  POS 1110	3	•		•		C	

Natural Science

Lower Division Natural Sciences	8	•	C	Natural Science - at least one course must be SQ course.
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General Education - AGEC-A Awareness Areas

Lower Division Cultural Diversity in the US [C]	0-3	•	C	Cultural Diversity - 3 credits [C] satisfied by SWU 292.
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Lower Division Historical or Global [H] or [G]	0-3	•	C	Historical or Global - 3 hours [H] satisfied by SWU 171 or SWU 102.
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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	
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CRE 101: College Critical Reading	0-3	•	C	
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Additional Lower Division Requirements

ECN 211: Macroeconomic Principles  ECN 2201	3	•	C	
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SWU 102: Introduction to Social Work OR SWU 171: Introduction to Social Welfare	3	•	C	
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SWU 291: Social Service Delivery Systems	3	•	C	
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SWU 292: Effective Helping in a Diverse World	3	•	C	
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AJS 101: Introduction to Criminal Justice AND REC 120: Leisure and the Quality of Life	6	•	C	
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Language and Cultures: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR Or completion of three additional courses in cultural diversity beyond general studies. Up to two semesters of Non-English Language (101, 102, 201, or 202 only), or sign language may apply toward the three course cultural diversity sequence.	0-9	•	C	Requirement can be satisfied with fewer than 9 credits ONLY if 202 level language proficiency is met (prior to transfer) through coursework, College Level Examination Program (CLEP), or ASU proficiency exams. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.
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Lower Division Elective	7-0	•	C	
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2.75 cumulative GPA in SWU 102:
Introduction to Social Work OR SWU 171: Introduction to Social Welfare, SWU 291: Social Service Delivery Systems, SWU 292: Effective Helping in a Diverse World

Required Credits

60

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications	3	•		•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
SOC 101: Introduction to Sociology  OR SOC 1101 OR Lower Division Social and Behavioral Science	3	•	•		C	
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A Awareness Areas						
Lower Division Cultural Diversity in the	0-3	•			C	

US

Lower Division Historical or Global	0-3	•	C	
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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	
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CRE 101: College Critical Reading	0-3	•	C	
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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 AGECE.
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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.
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Lower Division Elective	22-7	•	C	
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Required Credits	60			
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2013-2014 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 earns MCCCCD Associate in Arts degree, satisfies 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•		•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
SOC 101: Introduction to Sociology  OR SOC 1101 OR Lower Division Social and Behavioral Science	3	•	•		C	
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A 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	
Additional Lower Division Requirements				
Related Field Requirement: 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 AGECEC. May include the following statewide common courses: SOC 140, SOC 157, SOC 212, SOC 251.
Lower Division Elective	25-0	•	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 OR Completion of two sequential semesters of coursework in a current computer language	0-16	•	C	Language and Cultures requirement: complete an intermediate language course (4th semester proficiency) or a computer language sequence (select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide). Or, you may satisfy the requirement after transfer to ASU through various upper division course options.
Required Credits	60			

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
SOC 101: Introduction to Sociology  OR 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	8	•			C	Select at least one SQ within the Natural Science requirement.

General Education- AGEC-A 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  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	
Additional Lower Division Requirements				
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.
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 AGECA-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.
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	•	C	
Required Credits	60			

2013-2014 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 MCCC 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications	3	•		•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Science	6	•			C	
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A Awareness Areas						
Lower Division Cultural Diversity in the US	0-3	•			C	
Lower Division Historical or Global	0-3	•			C	3 hours [G] satisfied by SPA

200-level courses.

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


Additional Lower Division Requirements

SPA 101: Elementary Spanish I or SPA 101AA: Elementary Spanish I  SPA 1101 AND
 SPA 102: Elementary Spanish II or SPA 102AA: Elementary Spanish II  SPA 1102 OR
 SPA 111: Fundamentals of Spanish

4-8

•


C

SPA 201: Intermediate Spanish I  SPA 2201 OR
 SPA 203: Spanish for Spanish-Speaking Students I

4

•

C

SPA 202: Intermediate Spanish II  SPA 2202 OR
 SPA 204: Spanish for Spanish-Speaking Students II

4

•

C

Lower Division Elective

13-9

•

C

Required Credits 60

2013-2014 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 MCCC 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 102 (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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•		•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	6	•			C	
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education- AGEC-A 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 hrs [G] met by SPA 201.
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	
Additional Lower Division Requirements				
SPA 101: Elementary Spanish I or SPA 101AA: Elementary Spanish I  SPA 1101 AND SPA 102: Elementary Spanish II or SPA 102AA: Elementary Spanish II  SPA 1102 OR SPA 111: Fundamentals of Spanish	4-8	•	C	Demonstrated language proficiency at or above the 202 level is required for enrollment in upper division major requirement courses.
SPA 201: Intermediate Spanish  SPA 2201	4	•	C	
SPA 202: Intermediate Spanish  SPA 2202	4	•	C	
ENG 213: Introduction to the Study of Language OR SLC 201: Introduction to Linguistics	3	•	C	
Lower Division Elective	10-6	•	C	
Required Credits	60			

2013-2014 Catalog Year - MAPP Speech & Hearing Science BS

ASU Major

Speech & Hearing Science, BS - College of Health Solutions

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the 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.


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 & Critical Inquiry							
ENG 215: Strategies of Academic Writing	3	•		•		C	
Mathematical Studies							
MAT 187: Precalculus	3	•		•		C	
PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics	3	•		•		C	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	
Social and Behavioral Science							
PSY 101: Introduction to Psychology SUN# PSY 1101	3	•		•		C	
Lower Division Social and Behavioral Sciences	3	•				C	
Natural Science							
PHY 101: Introduction to Physics	4	•		•		C	
BIO 201: Human Anatomy and Physiology I SUN# BIO 2201	4	•		•		C	

General Education- AGEC-A**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  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	22	•	C
Required Credits	60		

2013-2014 Catalog Year - MAPP Technical Communication BS



ASU Major

Technical Communication, BS - School of Letters & Sciences

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•		•	C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
Lower Division Social and Behavioral Sciences	6	•			C	
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or	0-3	•			C	

[G]

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

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

•

C

Required Credits

60

2013-2014 Catalog Year - MAPP Technological Entrepreneurship & Management




ASU Major

Technological Entrepreneurship and Management, BS - College of Technology and Innovation

Special Requirements


Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the 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	ASU Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•	•	•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		•	C	
Literacy & Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•	•		•	C	
Mathematical Studies							
MAT 187: Precalculus  MAT 1187	3	•	•		•	C	
PSY 230: Introduction to Statistics	3	•	•		•	C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	
Social and Behavioral Science							
PSY 101: Introduction to Psychology	3	•	•	•	•	C	
Social and Behavioral Sciences	3	•	•		•	C	
Natural Science							
Natural Sciences	8	•	•		•	C	Choose two lab sciences. At least one course must be SQ.
General Education- AGEC-A Awareness Areas							
Lower Division Cultural Diversity in the US [C]	0-3	•	•		•	C	
Lower Division Historical or Global [H]	0-3	•	•			C	

or [G]

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

3

• •

C

CRE 101: College Critical Reading

0-3

•

C

Additional Lower Division Requirements

EPS 150: Introduction to Entrepreneurship AND
GBS 151: Introduction to Business AND
INV 110: Introduction to Innovation

8

•

C

MCCCD EPS 150, GBS 151, and INV 110 must be taken together to fulfill ASU TMC 110 & TEM 200 for MAPP students.

PSY 290AB: Research Methods OR
PSY 290AC: Research Methods

4

•

C

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

Students should select electives to reach 6 credits for the Focus Area, with the following restrictions: a maximum of 3 hours from GBS courses, a maximum of 6 hours from MKT courses, and a maximum of 6 hours from MGT courses. For ACC: Other equivalencies will be accepted but excess hours will not apply to the pathway. Note: MCCD ACC 111 + ACC 122 = ASU ACC 231 + ASU Elective (3)

Lower Division Elective

6

C

CSC 180: Computer Literacy OR
CIS 105: Survey of Computer Information  CIS 1120 And CSE 180: Computer Literacy (CS)

3

•

C

Required Credits 62

2013-2014 Catalog Year - MAPP

Tourism Development & Management BS



ASU Major

Tourism Development & Management, BS - College of Public Programs

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Tourism Development & Management B.S. degree program. 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  OR ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
COM 225: Public Speaking	3	•	•		C	
Mathematical Studies						
MAT 142: College Mathematics	3	•		•	C	
Computer/Statistics/Quantitative Applications [CS]	3	•			C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
REC 120: Leisure and the Quality of Life	3	•	•		C	
AJS 101: Introduction to Criminal Justice	3	•		•	C	ASU Tourism Development & Management 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	8	•			C	Select at least one SQ within

the Natural Science requirement.

General Education - AGEC-A 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 [H] satisfied by SWU 102 or SWU 171.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication SUNO 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	
SWU 102: Introduction to Social Work OR SWU 171: Introduction to Social Welfare	3			•	C ASU Tourism Development & Management 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.
Lower Division Elective	19			•	C May include REC 250 and REC 230 if desired.
Required Credits	60				

2013-2014 Catalog Year - MAPP

Transborder Chicana/o & Latina/o Studies (Concentrations in: Transborder Community Development and Health, US and Mexican Regional Immigration Policy & Economy, or Media and Expressive Culture) BA

ASU Major

Transborder Chicana/o & Latina/o Studies (US and Mexican Regional Immigration Policy & Economy), BA - College of Liberal Arts and Sciences



Transborder Chicana/o & Latina/o Studies (Transborder Community Development and Health), BA - College of Liberal Arts and Sciences


Transborder Chicana/o & Latina/o Studies (Media and Expressive Culture), BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGECA-A, meets major map requirements at ASU, and guarantees admission to the Transborder Chicana/o & Latina/o Studies (Concentrations in: Transborder Community Development and Health, US and Mexican Regional Immigration Policy & Economy, or Media and Expressive Culture) BA. 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  OR ENG 1101 OR ENG 107: First Year Composition for ESL	3	•			•	C	
ENG 102: First Year Composition  OR ENG 1102 OR ENG 108: First Year Composition for ESL	3	•			•	C	
Literacy & Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 142: College Mathematics Lower Division	3	•			•	C	
Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities and Fine Arts							
CCS 101: Chicana and Chicano Studies Lower Division Humanities and Fine Arts	3	•			•	C	
Social and Behavioral Science							
Lower Division Social and Behavioral Sciences	6	•				C	
Natural Science							

Lower Division Natural Sciences	8	•	C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A 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  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	Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. TCLS majors are expected to fulfill the college's language requirement in Spanish prior to transfer. In addition, all majors must demonstrate proficiency in Spanish by passing an upper division TCLS course taught in Spanish.
Lower Division Elective	25-9		• C	
Required Credits	60			

2013-2014 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 MCCC 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 	3	•		•	C	
ENG 1101 OR ENG 107: First-Year Composition for ESL						
ENG 102: First-Year Composition 	3	•		•	C	
ENG 1102 OR ENG 108: First-Year Composition for ESL						
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics	3	•		•	C	
Lower Division Computer/Statistics/Quantitative Applications	3	•			C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	
Social and Behavioral Science						
WST 100: Introduction to Women's and Gender Studies	3	•	•		C	
Lower Division Social and Behavioral Science	3	•			C	
Natural Science						
Lower Division Natural Science	8	•			C	Select at least one SQ within the Natural Science requirement.
General Education - AGEC-A Awareness Areas						
Lower Division Cultural Diversity in the	0-3	•			C	3 hours [C] satisfied by WST

US				100.
Lower Division Historical or Global	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
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.
Lower Division Elective	22		•	C Lower Division Electives: May include WST 110, SOC 212, or WST 290 (identified statewide common courses).
Required Credits	60			

2013-2014 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 MCCC 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  OR ENG 107: First-Year Composition for ESL	3	•		•	C	
ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•	C	
Literacy & Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•		•	C	
Humanities and Fine Arts						
ASB 211: Women in Other Cultures OR Lower Division Humanities and Fine Arts	3	•		•	C	Also fulfills Related Area course requirement.
Social and Behavioral Science						
WST 100: Introduction to Women's and Gender Studies OR Lower Division Social and Behavioral Sciences	3	•	•		C	
Natural Science						
Lower Division Natural Sciences	8	•			C	Select at least one SQ within the Natural Science requirement.

General Education- AGEC-A Awareness

Areas

Lower Division Cultural Diversity in the US [C]	0-3	•	C	3 hrs [C] satisfied by WST 100.
Lower Division Historical or Global [H] or [G]	0-3	•	C	3 hrs [G] satisfied by ASB 211.

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

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 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 Select two courses (6 hrs.) from MCCCD WST prefix, or that transfer to ASU as WST (DEC) Departmental Elective Credit.	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	19-3	•	C	May include WST110, SOC212 or WST 290 (identified statewide common courses) if not already taken.

Required Credits	60
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