

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
AFS 200: Introduction to Africa and African Diaspora Studies (SB, G, H)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options. All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar Complete First-Year Composition by the end of term 3 Complete Math requirement, MAT 142 or higher, by the end of term 3 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition by the end of term 3 Complete Math requirement, MAT 142 or higher, by the end of term 3 Selection of general studies courses will be by elective courses taken to fulfill the major 	
Lower Division Related Area	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) with Cultural Diversity Awareness in the United States (C)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
Concentration Elective (see notes)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Math requirement, MAT 142 or higher, by the end of term 3 Complete First-Year Composition by the end of term 3 Selection of general studies courses will be by elective courses taken to fulfill the major 	
Second Language	4	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
AFH 305: Global History of the Trans-Atlantic Slave Trade	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Selection of general studies courses will be by elective courses taken to fulfill the major 	
Complete <i>one</i> of the following: AFH 300: Pre-colonial Africa (SB, G, H) OR AFS 301: Race and Racism in Africa/African Diaspora (SB, G) OR AFS 394: History of Black Women in America	3	<input checked="" type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
Complete <i>one</i> of the following: AFH 300: Pre-colonial Africa (SB, G, H) OR AFS 301: Race and Racism in Africa/African Diaspora (SB, G) OR AFS 394: History of Black Women in America	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Selection of general studies courses will be by elective courses taken to fulfill the major 	
Upper Division Concentration Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
Upper Division Concentration Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
Concentration Elective	3	<input type="checkbox"/>		Grade of C		
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106-120 CREDIT HOURS					
AFR 498: Professional Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Concentration Elective	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective	2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

There are five concentration areas for the degree: Africa, The Americas, Gender and Family Studies, Cultural Studies, and Politics & Society. The student must choose one concentration from which to complete 15 total semester hours. Students must see the unit's academic advisor for a list of courses that may be used in the student's chosen concentration.

Related Areas: Students must take 15 semester hours in related areas, which may include additional 3 semester-hour courses in AFR, AFS, or AFH, plus courses in other departments as long as the desired course contains at least fifty percent African, Caribbean, Afro-Latin American or African American content. These courses will be selected with the unit academic advisor.

No courses may be used to satisfy more than one requirement in the major.

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			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
TERM ONE: 0-15 CREDIT HOURS					
AIS 180: Intro to American Indian Studies (C)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> 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 are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>			
TERM TWO: 16-30 CREDIT HOURS					
AIS 280: American Indian Sovereignty & the Courts (H, C)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Elective or course for a minor	3	<input type="checkbox"/>			
TERM THREE: 31-45 CREDIT HOURS					
AIS 370: American Indian Languages & Cultures (C)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-Year Composition Completed
Natural Sciences (SG or SQ)	4	<input type="checkbox"/>			
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
AIS emphasis area course	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46-60 CREDIT HOURS					
AIS 285: Federal Indian Policy (H, C)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by end of term 4
AIS 380: Contemporary Issues of American Indian Nations	3	<input checked="" type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Social and Behavioral Science (SB) and Global Awareness (G)	3	<input type="checkbox"/>			
Elective or course for a minor	3	<input type="checkbox"/>			
TERM FIVE: 61-75 CREDIT HOURS					
JUS 302: Basic Statistical Analysis in Justice Studies (CS)	3	<input checked="" type="checkbox"/>			
AIS emphasis area course	3	<input type="checkbox"/>			
Upper division AIS emphasis area course	3	<input checked="" type="checkbox"/>			
Upper division Science & Society course	3	<input checked="" type="checkbox"/>		Grade of C	
Elective or course for a minor	3	<input type="checkbox"/>			
TERM SIX: 76-90 CREDIT HOURS					
Upper division AIS emphasis area course	3	<input checked="" type="checkbox"/>			
Upper division Science & Society course	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L) (recommend ASB 321: Indians of the Southwest)	3	<input type="checkbox"/>			
Elective or course for a minor	3	<input type="checkbox"/>			
TERM SEVEN: 91-105 CREDIT HOURS					
AIS 420 American Indian Studies Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division AIS emphasis area course	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Upper division elective or course for a minor	3	<input checked="" type="checkbox"/>			
Elective or course for a minor	3	<input type="checkbox"/>			
TERM EIGHT: 106-120 CREDIT HOURS					
AIS 498: Pro Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
AIS 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division AIS emphasis area course	3	<input checked="" type="checkbox"/>			
Upper division elective or course for a minor	3	<input checked="" type="checkbox"/>			
Upper division elective or course for a minor	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0-15 CREDIT HOURS						
ASB 102: Introduction to Cultural & Social Anthropology (SB, G) OR ASM 104: Bones, Stones and Human Evolution (SG) OR ASB 222: Buried Cities and Lost Tribes (HU/SB, G, H)	3-4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course 6 credits each required in Archaeology, Physical Anthropology, Sociocultural Anthropology. Complete Mathematical Studies (MA) by semester 4. Field School Opportunities: (Archaeological, Physical or Ethnographic) can be used toward the distribution requirements in place of on campus courses. 2.5 cumulative GPA in critical courses recommended. ASB 223: Buried Civilizations for the Americas may substitute for ASB 222. All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Second Language:	4	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU):	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
<i>Select one course from the following list (not already completed):</i> ASB 102: Introduction to Cultural & Social Anthropology (SB, G) OR ASM 104: Bones, Stones and Human Evolution (SG) OR ASB 222: Buried Cities and Lost Tribes (HU/SB, G, H)	3-4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 2.5 cumulative GPA in critical courses recommended. ASB 223: Buried Civilizations for the Americas may substitute for ASB 222. Complete Mathematical Studies (MA) requirement 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>				
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
<i>Select one course from the following list (not already completed):</i> ASB 102: Introduction to Cultural & Social Anthropology (SB, G) OR ASM 104: Bones, Stones and Human Evolution (SG) OR ASB 222: Buried Cities and Lost Tribes (HU/SB, G, H)	3-4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105. ASB 223: Buried Civilizations for the Americas may substitute for ASB 222. 2.5 cumulative GPA in critical courses recommended. 	
STP *** (CS)	3	<input type="checkbox"/>		Grade of C		
Awareness Area – Cultural (C):	3	<input type="checkbox"/>				
Second Language	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
Geographic Area Course - Archeology, Physical or Ethnographic ASB or ASM course (see advisor for course list)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete second language 	
ASB (Soc/Cult) Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
Geographic Area Course: Archy/Physical or Ethnographic Course	3	<input checked="" type="checkbox"/>		Grade of C		
ASM (Physical) Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Social and Behavioral Sciences Course (SB)	4	<input type="checkbox"/>				
Elective	1	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
ASB/ASM (Archaeology) Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
ASB/ASM (Archaeology) Upper Division Elective (Theory and Methods Intensive Course)	3	<input checked="" type="checkbox"/>		Grade of C		
ASB/ASM Elective	3	<input type="checkbox"/>		Grade of C		
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SEVEN: 91-105 CREDIT HOURS					
ASB 480: Principles of Linguistics OR (SB)					
ASB 481: Language and Culture OR (SB)					
ASB 483: Sociolinguistics and the Ethnography of Communication (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
ASB/ASM Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
ASB/ASM Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106-120 CREDIT HOURS					
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
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Additional Notes:

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
AML 100: Intro to Applied Math for the Life and Social Sciences	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into 1st year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum grade of C required in all MAT classes; grade of B or better strongly correlated with timely graduation Consult academic advisor for Learning Community, Academic Success Clusters, and First Year Seminar options 	
MAT 270: Calculus with Analytic Geometry I (MA) (or pre-req MAT 170: Precalculus based on Math Placement Exam score)	4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
BIO 187: General Biology I (SG) (needed for upper-division life sciences)	4	<input type="checkbox"/>				
Academic Success Class or First Year Seminar (required for freshmen only, transfers must still meet 120 total hours)	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS)	3	<input type="checkbox"/>		Grade of 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 should take SOC 101, ASB 102, PSY 101, POS 101, or any other intro Social Science Course to be able to take upper-division electives in the Social Science track. 	
MAT 271: Calculus with Analytic Geometry II (or MAT 270 if not completed in term 1)	4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
BIO 188: General Biology II (SQ) (needed for upper-division life sciences)	4	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
MAT 272: Calculus with Analytic Geometry III (or MAT 271 if not completed in term 2)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-Year Composition completed by the end of term 3 Minimum grade of C required in all MAT classes; grade of B or better strongly correlated with timely graduation 	
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
MAT 272: Calculus with Analytic Geometry III or if completed, take MAT 274: Elementary Differential Equations or MAT 275: Modern Differential Equations	3	<input type="checkbox"/>		Grade of 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 MUST take at least 2 UD electives in each of the following tracks: Life Sciences, Social Sciences, and Applied Math 	
AML 253: Modeling in the Life and Social Sciences	3	<input type="checkbox"/>		Grade of C		
Upper division Life Science, Social Science, or Applied Math Course	3	<input checked="" type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
MAT 274: Elementary Differential Equations or MAT 275: Modern Differential Equations or if completed, take MAT 342: Linear Algebra or MAT 343: Applied Linear Algebra	3	<input type="checkbox"/>		Grade of 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 MUST take at least 2 UD course in each of the following tracks: Life Sciences, Social Sciences, and Applied Math (see course lists on page2) 	
Upper division Life Science, Social Science, or Applied Math Course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Life Science, Social Science, or Applied Math Course	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
MAT 342: Linear Algebra or MAT 343: Applied Linear Algebra or if completed, take Upper division general elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Life Science, Social Science, or Applied Math Course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Life Science, Social Science, or Applied Math Course	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete remaining awareness area course:</i> Cultural Diversity in the US (C) Global Awareness (G) OR Historical Awareness (H) Or if all awareness areas completed, take general elective	3	<input type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91-105 CREDIT HOURS					
Upper division Life Science, Social Science, or Applied Math Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective in Life Science, Social Science, Applied Math, or Mathematics Education	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
TERM EIGHT: 106-120 CREDIT HOURS					
AML 406: Directed Reading and Research for AMLSS Education	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective in Life Science, Social Science, Applied Math, or Mathematics Education	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective in Life Science, Social Science, Applied Math, or Mathematics Education	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective in Life Science, Social Science, Applied Math, or Mathematics Education	3	<input checked="" type="checkbox"/>		Grade of C	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.600 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Upper division Life Science, Social Science, or Applied Math Course and Upper division Elective in Life Science, Social Science, Applied Math, or Mathematics Education

Upper division Life Science, Social Science and Applied Math Tracks (18 hours)

Students **MUST** take at least 2 UD course in each of the following tracks: Life Sciences, Social Sciences, and Applied Math

Life Sciences

- BIO 320 Fundamentals of Ecology (3) L
- BIO 321 Introductory Ecology Laboratory (2)
- BIO 336 (Could not find in catalog)
- BIO 406 Computer Applications in Biology (3) CS
- BIO 410 Techniques in Wildlife Conservation Bio (3) L
- BIO 411 Quantitative Conservation Biology (3)
- BIO 415 Biometry (4) CS
- BIO 417 Experimental Design (3)
- BIO 424 Mathematical Models in Ecology (4)
- BCH 361 Principles of Biochemistry (3)
- BIO 423 Population and Community Ecology (2-3)
- BIO 455 Introduction to Comparative Genomics (3)
- BIO 456 Bioinformatics and Molecular Evolution (3)
- BIO 469 Computational Neuroscience (4)

Social Sciences

- GCU 495 Quantitative Methods in Geography (3) CS
- GCU 496 Geographic Research Methods (3) L
- GPH 370 Geographic Information Technologies (3) CS
- GPH 371 Intro to Cartography and Georepresentation (3) CS
- GPH 483 Geographic Information Analysis (3)
- ASM 345 Disease and Human Evolution (3)
- ASM 465 Quantification and Analysis for Anthropology (3)
- JUS 301 Research in Justice Studies (3) SB
- JUS 302 Basic Statistical Analysis in Justice Studies (3) CS
- POS 301 Empirical Political Inquiry (3) SB
- POS 401 Political Statistics (3) CS
- POS 485 Political Economy (3) SB
- SOC 331 Environmental Sociology (3) SB & G
- SOC 390 Social Statistics (3) SB & G
- SOC 391 Sociological Research (3) L or SB
- SOC 433 Applied Demography (3) SB
- SOC 448 Epidemics and Society (3 SB & G)
- ECN 384 Economics of Social Behavior (3) SB

Applied Mathematics

- MAT 300 Mathematical Structures (3) L
- MAT 371 Advanced Calculus (3)
- MAT 451 Mathematical Modeling (3)
- MAT 362 Adv Math for Engineers and Scientists (3)
- MAT 343 Applied Linear Algebra (3)
- MAT 351 Mathematical Methods for Genetic Analysis (3)
- MAT 355 Intro to Computational Molecular Bio (3)

Upper division Elective in Life Science, Social Science, Applied Math, or Mathematics Education (12 hours)

Students have the flexibility of taking the remaining 12 credit hours in any combination of the life sciences, social sciences, applied math (listed above) and/or mathematics education listed below. **Suggested courses for students interested in focusing in one area are listed below.**

Life Science

Additional life science courses from the list above

Social Science

Additional social science courses from the list above

Applied Math

At least two additional applied mathematics courses from “e” above

One probability course (highly recommended) *STP 421 Probability* (3)

One statistics course (highly recommended) *STP 420 Introductory Applied Statistics* (3) CS

Mathematics Education Courses*

MAT 371 Advanced Calculus (3)

MAT 451 Mathematical Modeling (3)

MAT 343 Applied Linear Algebra (3)

MAT 351 Mathematical Methods for Genetic Analysis (3)

MAT 355 Intro to Computational Molecular Bio (3)

MAT 362 Adv Math for Engineers and Scientists (3)

One probability course (highly recommended) *STP 326 Intermediate Probability* (3) CS or *STP 421 Probability*

One statistics course (highly recommended) *STP 226 Elements of Statistics* (3) or

STP 231 Statistics for Life Sciences (3) CS or

STP 420 Introductory Applied Statistics (3) CS

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0-15 CREDIT HOURS						
Pan Asia Course [Recommend HST 106 (HU or SB, G, H) or HST 107 (SB, G, H)] – see list below	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar 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 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Second Language (must be Chinese, Japanese or Korean)	5	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
Pan Asia Course [Recommend ARS 201 (HU, G, H) or HST 201 (SB, H)] – see list below	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> East Asia students must follow either a Chinese or Japanese track within the East Asia Major. 	
ENG 101/107: First-Year Composition/English for Foreign Students ENG 102/108: First-Year Composition/English for Foreign Students ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Second Language (must be Chinese, Japanese or Korean)	5	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
HST/REL 111: Introduction to Asia or HST/REL194: Introduction to Asia	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> East Asia students must follow either a Chinese or Japanese track within the East Asia Major. Complete First-Year Composition requirement. Complete Mathematical Studies (MA) requirement. 	
East Asia Elective (China, Japan or Korea) – see list below	3	<input type="checkbox"/>		Grade of C		
Second Language (must be Chinese, Japanese or Korean)	5	<input type="checkbox"/>		Grade of C in 202		
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	1	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
Outside East Asia Course (South or Southeast Asia) – see list below	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> East Asia students must follow either a Chinese or Japanese track within the East Asia Major. See advisor for proscribed list of applicable courses. 	
East Asia Concentration Track (Chinese or Japanese) – see list below	3	<input type="checkbox"/>		Grade of C		
Second Language (must be Chinese, Japanese or Korean)	5	<input type="checkbox"/>		Grade of C in 202		
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
East Asia Concentration Track (Chinese or Japanese) – see list below	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> East Asia students must follow either a Chinese or Japanese track within the East Asia Major. See advisor for proscribed list of applicable courses. 	
East Asia Elective (China, Japan or Korea) – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
Outside East Asia Course (South or Southeast Asia) – see list below	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative (CS)	3	<input type="checkbox"/>				
Upper division Elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
East Asia Elective (China, Japan or Korea) – see list below	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> East Asia students must follow either a Chinese or Japanese track within the East Asia Major. See advisor for proscribed list of applicable courses. 	
East Asia Concentration Track (Chinese or Japanese) – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
Outside East Asia Course (South or Southeast Asia) – see list below	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> East Asia students must follow either a Chinese or Japanese track within the East Asia Major. See advisor for proscribed list of applicable courses. 	
East Asia Concentration Track (Chinese or Japanese) – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Upper division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
HST 496: Asia Studies Capstone	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> East Asia students must follow either a Chinese or Japanese track within the East Asia Major. See advisor for proscribed list of applicable courses. 	
East Asia Concentration Track (Chinese or Japanese) – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

The Asian Studies Major, East Asia concentration, requires 20 credits or their equivalent in an East Asian language (ordinarily CHI, JPN, or KOR) and 45 credits in content courses (of which at least 24 must be upper division credits, i.e., from courses numbered 300 or above), as follows. Consult with your advisor regarding final course selection.

CONCENTRATION TRACK - CHINESE OR JAPANESE (15 hours)

Chinese track:

- ARS 472: Art of China (HU)
- ARS 475: Chinese Painting (HU)
- CHI 205: Chinese Calligraphy
- CHI 321: Chinese Literature I (HU)
- CHI 322: Chinese Literature II (HU, G)
- CHI 345: Chinese Film and Civilization
- CHI 413: Introduction to Classical Chinese (HU)
- CHI 414: Introduction to Classical Chinese II (HU)
- FLA 294: Introduction to Chinese Cinema
- FLA 420: Modern Chinese Literature in Translation (HU, G)
- FLA 494: Traditional Chinese Fiction in Translation
- GCU 432: Geography of China I (SB, G)
- HPS 325: Chinese Science & Medicine (HU, G, H)
- HST 383: China (SB, H)
- HST 384: China (SB, H, G)
- HST 385: Chinese Science & Medicine (HU, G, H)
- HST 386: Interpreting China's Classics (L/HU, H)
- HST 451: Chinese Cultural History I (SB, H)
- HST 452: Chinese Cultural History II (SB, H, G)
- HST 453: The People's Republic of China (SB, H, G)
- HST 494: Historiography of China
- POS 451: China, Japan and Korea (SB, G)
- POS 452: China (SB, G)

- REL 343: Daoism (L/HU, H, G)
- REL 346: Chinese Religions
- SGS 494: China and Globalization

Japanese track:

- ARS 473: Art of Japan (HU)
- FLA 421: Japanese Literature in Translation (L/HU, G)
- FMS 394: History of Anime
- HST 108: Introduction to Japan (SB, G, H)
- HST 387: Japan I (L/SB, H)
- HST 388: Japan II (SB, H, G)
- HST 389: Japanese Society and Values: Pre-modern
- HST 455: The United States and Japan (SB, H, G)
- JPN 206: Calligraphy
- JPN 321: Japanese Literature
- JPN 414: Introduction to Classical Japanese
- JPN 435: Advanced Readings
- JPN 485: Problems of Translation
- POS 451: China, Japan and Korea (SB, G)
- REL 344: Religion and Values in Japanese Life (HU, G)
- REL 355: Japanese Cities & Cultures to 1800 (L/HU, H)
- REL 444: Religion in Japan
- REL 494: Hiroshima: History and Memory

EAST ASIAN ELECTIVES (9 hours)

- ARS 494: Buddhist Art Across Asia
- KOR 250: Korean Culture and Society
- KOR 347: Korean Film and Literature
- KOR 350: Women of Korea
- REL 394: Folk Religion in Korea

PAN/ACROSS ASIAN COURSES (6 hours):

- ARS 201: Art of Asia (HU, G, H)
- GCU 326: Geography of Asia (SB, G)
- HST 106: Asian Civilizations I (SB/HU, G, H)
- HST 107: Asian Civilizations II (SB, G, H)
- HST 201: Historical Themes in Asia (SB, H)
- HST 303: Women in Asia (SB, H)
- HST 310: Film as History (HU)
- POS 445: Asian Political Thought (SB, G)
- POS 468: Comparative Asian Foreign Policy (SB, G)
- PUP 494: International City Design
- REL 345: Asian Religious Traditions (HU, G)
- REL 350: Hinduism (L/HU, G)
- REL 351: Buddhism (L/HU, G)

OUTSIDE EAST ASIA (9 hours)

- ARS 394: Art of India and South Asia
- ARS 494: Buddhist Art Across Asia
- ARS 494/ENG 465/FMS 494: South Asian Film
- ASB 325: Peoples of Southeast Asia
- DAN 194: Dances of India
- ECN 436: International Trade Theory
- ECN 394: South Asia and the World Economy
- FLA 294/420: Southeast Asian Literature in Translation
- GCU 433: Geography of Southeast Asia
- GRA 494: Cultural, Social and Commercial Issues (winter term in India)
- HST/REL/ASB/GCU/POS/SGS 240: Intro to SEA
- HST 303: History of Modern South Asia OR POS 357: South Asian Politics
- HST 391: Modern Southeast Asia
- HST 456: Vietnam War
- JUS 394: Information Tech. & Social Justice—beyond First World Discourse
- MHL 140: Music as Culture (for music majors only)
- MUP 387: Gamelan
- POS 358/360: Southeast Asia/Politics of Southeast Asia (one only)
- POS 468: Comparative Asian Foreign Policies
- REL 294: Southeast Asia Global Crossroads
- REL 347: Religions of Southeast Asia
- REL/SGS 294: Intro to South Asia
- REL 350: Hinduism
- REL 352: Modern Buddhism
- REL 356: Buddhism in America
- REL 357: Buddhism in Southeast Asia
- REL/HST 365: Islamic Civilization
- REL 394: Religions of India
- REL 394: Women and Goddesses in India
- SGS 394: Global Urban Systems

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0-15 CREDIT HOURS						
Pan Asia Course [Recommend HST 106 (HU or SB, G, H) or HST 107 (SB, G, H)] – see list below	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar 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 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Second Language (must be Hindi)	4	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
Pan Asia Course [Recommend ARS 201 (HU, G, H) or HST 201 (SB, H)] – see list below	3	<input type="checkbox"/>		Grade of C		
ENG 101/107: First-Year Composition/English for Foreign Students ENG 102/108: First-Year Composition/ English for Foreign Students ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Second Language (must be Hindi)	4	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
HST/REL 111: Introduction to Asia or HST/REL194: Introduction to Asia	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement. Complete Mathematical Studies (MA) requirement. 	
South Asia Elective (India, Pakistan, Nepal, Bhutan, Bangladesh) – see list below	3	<input type="checkbox"/>		Grade of C		
Second Language (must be Hindi)	4	<input type="checkbox"/>		Grade of C in 202		
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
Outside South Asia Course (East or Southeast Asia) – see list below	3	<input type="checkbox"/>		Grade of C		
South Asia Concentration – see list below	3	<input type="checkbox"/>		Grade of C		
Second Language (must be Hindi)	4	<input type="checkbox"/>		Grade of C in 202		
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
South Asia Concentration – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
South Asia Elective (India, Pakistan, Nepal, Bhutan, Bangladesh) – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
Outside South Asia Course (East or Southeast Asia) – see list below	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Upper division Elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
South Asia Elective (India, Pakistan, Nepal, Bhutan, Bangladesh) – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
South Asia Concentration – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
Outside South Asia Course (East or Southeast Asia) – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
South Asia Concentration – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Upper division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
HST 496: Asia Studies Capstone	3	<input checked="" type="checkbox"/>		Grade of C		
South Asia Concentration – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

The Asian Studies Major, South Asia Track, requires 20 credits or their equivalent in a South Asian language (ordinarily HIN)* and 45 credits in content courses (of which at least 24 must be upper division credits, i.e., from courses numbered 300 or above), as follows. Consult with your advisor regarding final course selection.

SOUTH ASIA CONCENTRATION (15 hours):

REL/SGS 294: Intro to South Asia (REQUIRED)
REL 394: Religions of India
REL 394: Women and Goddesses in India
REL 350: Hinduism
ARS 394: Art of India and South Asia
ECN 394: South Asia and the World Economy
HST 303: History of Modern South Asia
OR
POS 357: South Asian Politics

SOUTH ASIA ELECTIVES (9 hours):

ARS 494/ENG 465/FMS 494: South Asian Film
ARS 494: Buddhist Art Across Asia
ECN 436: International Trade Theory
DAN 194: Dances of India
GRA 494: Commercial & Social Issues (winter term in India)
GRA 494: Cultural, Social and Commercial Issues (winter term in India)

JUS 394: Information Technology and Social Justice – beyond First World Discourse
MHL 140: Music as Culture (for music majors only)
POS 360: The International Politics of the Asia-Pacific
POS468: Comparative Asian Foreign Policies
REL/HST 365: Islamic Civilization

PAN/ACROSS ASIAN COURSES (6 hours):

ARS 201: Art of Asia
HST 106: Asian Civilizations I (SB/HU, G, H)
HST 107: Asian Civilizations II (SB, G, H)
HST 201: Historical Themes in Asia
HST 303: Women in Asia
HST 310: Film as History

POS 445: Asian Political Thought
POS 468: Comparative Asian Foreign Policy
GCU 326: Geography of Asia
PUP 494: International City Design
REL 345: Asian Religious Traditions
REL 351: Buddhism

OUTSIDE SOUTH ASIA (9 hours):

ARS 472: Art of China (HU)
ARS 473: Art of Japan (HU)
ARS 475: Chinese Painting (HU)
ARS 494: Buddhist Art Across Asia
ASB 325: Peoples of Southeast Asia
CHI 205: Chinese Calligraphy
CHI 321: Chinese Literature I (HU)
CHI 322: Chinese Literature II (HU, G)
CHI 345: Chinese Film and Civilization
CHI 413: Introduction to Classical Chinese (HU)
CHI 414: Introduction to Classical Chinese II (HU)
FLA 294: Introduction to Chinese Cinema
FLA 294/420: Southeast Asian Literature in Translation
FLA 420: Modern Chinese Literature in Translation (HU, G)
FLA 421: Japanese Literature in Translation (L/HU, G)
FLA 494: Traditional Chinese Fiction in Translation

FMS 394: History of Anime
GCU 432: Geography of China I (SB, G)
GCU 433: Geography of Southeast Asia
HPS 325: Chinese Science & Medicine (HU, G, H)
HST 108: Introduction to Japan (SB, G, H)
HST/REL/ASB/GCU/POS/SGS 240: Intro to SEA
HST 383: China (SB, H)
HST 384: China (SB, H, G)
HST 385: Chinese Science & Medicine (HU, G, H)
HST 386: Interpreting China's Classics (L/HU, H)
HST 387: Japan I (L/SB, H)
HST 388: Japan II (SB, H, G)
HST 389: Japanese Society and Values: Pre-modern
HST 391: Modern Southeast Asia
HST 451: Chinese Cultural History I (SB, H)
HST 452: Chinese Cultural History II (SB, H, G)
HST 453: The People's Republic of China (SB, H, G)
HST 455: The United States and Japan (SB, H, G)

HST 456: Vietnam War
HST 494: Historiography of China
JPN 206: Calligraphy
JPN 321: Japanese Literature
JPN 414: Introduction to Classical Japanese
JPN 435: Advanced Readings
JPN 485: Problems of Translation
JUS 394: Information Technology and Social Justice—beyond First World Discourse
KOR 250: Korean Culture and Society
KOR 347: Korean Film and Literature
KOR 350: Women of Korea
MUP 387: Gamelan
REL 294: Southeast Asia Global Crossroads
REL 343: Daoism (L/HU, H, G)
REL 344: Religion and Values in Japanese Life (HU, G)
REL 346: Chinese Religions

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0-15 CREDIT HOURS						
Pan Asia Course [Recommend HST 106 (HU or SB, G, H) or HST 107 (SB, G, H)] – see list below	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar 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 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Second Language (must be Vietnamese, Thai, or Indonesian)	5	<input type="checkbox"/>		Grade of C in 202		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
Pan Asia Course [Recommend ARS 201 (HU, G, H) or HST 201 (SB, H)] – see list below	3	<input type="checkbox"/>		Grade of C		
ENG 101/107: First-Year Composition/English for Foreign Students ENG 102/108: First-Year Composition/ English for Foreign Students ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Second Language (must be Vietnamese, Thai, or Indonesian)	5	<input type="checkbox"/>		Grade of C in 202		
TERM THREE: 31-45 CREDIT HOURS						
HST/REL 111: Introduction to Asia or HST/REL194: Introduction to Asia	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement. Complete Mathematical Studies (MA) requirement. 	
Southeast Asia Elective (Thailand, Malaysia, Indonesia, Philippines, Cambodia, Vietnam, Laos, Singapore, Burma) – see list below	3	<input type="checkbox"/>		Grade of C		
Second Language (must be Vietnamese, Thai, Indonesian)	5	<input type="checkbox"/>		Grade of C in 202		
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	1	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
Outside Southeast Asia Course (South or East Asia) – see list below	3	<input type="checkbox"/>		Grade of C		
Southeast Asia Concentration – see list below	3	<input type="checkbox"/>		Grade of C		
Second Language (must be Vietnamese, Thai, or Indonesian)	5	<input type="checkbox"/>		Grade of C in 202		
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
Southeast Asia Concentration (G) – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
Southeast Asia Elective (Thailand, Malaysia, Indonesia, Philippines, Cambodia, Vietnam, Laos, Singapore, Burma) – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
Outside Southeast Asia Course (South or East Asia) – see list below	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative (CS)	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
Southeast Asia Elective (Thailand, Malaysia, Indonesia, Philippines, Cambodia, Vietnam, Laos, Singapore, Burma) – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
Southeast Asia Concentration – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
Upper division Humanities, Fine Arts, and Design (HU) <u>or</u> Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
Outside Southeast Asia Course (South or East Asia) – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
Southeast Asia Concentration – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>				
Upper division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
HST 496: Asia Studies Capstone	3	<input checked="" type="checkbox"/>		Grade of C		
Southeast Asia Concentration – see list below	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

The Asia Studies Major, Southeast Asia concentration, requires *20 credits or their equivalent in a Southeast Asian language* (ordinarily VTN, THAI, or IND) and *39 credits in content courses* (of which at least 24 must be upper division credits, i.e., from courses numbered 300 or above), as follows. Consult with your advisor regarding final course selection.

SOUTHEAST ASIA CONCENTRATION (15 hours):

HST/REL/ASB/GCU/POS/SGS 240: Intro to SEA (HU or SB, G) (REQUIRED)
 ASB 325: Peoples of Southeast Asia (G) (REQUIRED)
 REL 347: Religions of Southeast Asia (REQUIRED)
 HST 391: Modern Southeast Asia (SB, G, H) (REQUIRED)
 POS 358: Southeast Asia (SB, G) (1 OF THE 2 ARE REQUIRED)
 OR
 SGS 394: Global Urban Systems (1 OF THE 2 ARE REQUIRED)

SOUTHEAST ASIA ELECTIVE COURSES (9 Hours)

ARS 494: Buddhist Art Across Asia	POS 360: The International Politics of the Asia-Pacific
FLA 294/420: Southeast Asian Literature in Translation	POS 468: Comparative Asian Foreign Policies
GCU 433: Geography of Southeast Asia	REL 294: Southeast Asia Global Crossroads
HST 456: Vietnam War (SB, G, H)	REL 357: Buddhism in Southeast Asia
JUS 394: Information Technology and Social Justice—beyond First World Discourse	REL 352: Modern Buddhism
MUP 387: Gamelan	REL 356: Buddhism in America

PAN/ACROSS ASIAN COURSES (6 hours)

GCU 326: Geography of Asia	POS 445: Asian Political Thought
ARS 201: Art of Asia	POS 468: Comparative Asian Foreign Policy
HST 106/107: Asian Civilizations	PUP 494: International City Design
HST 201: Historical Themes in Asia	REL 345: Asian Religious Traditions
HST 303: Women in Asia	REL 350: Hinduism
HST 310: Film as History	REL 351: Buddhism

OUTSIDE SOUTHEAST ASIA (9 hours)

ARS 394: Art of India and South Asia	GRA 494: Cultural, Social and Commercial Issues (winter term in India)	JUS 394: Information Technology and Social Justice – beyond First World Discourse
ARS 494: Buddhist Art Across Asia	HPS 325: Chinese Science & Medicine (HU, G, H)	KOR 250: Korean Culture and Society
ARS 494/ENG 465/FMS 494: South Asian Film	HST 108: Introduction to Japan (SB, G, H)	KOR 347: Korean Film and Literature
ARS 494: Buddhist Art Across Asia	HST 303: History of Modern South Asia	KOR 350: Women of Korea
ARS 473: Art of Japan (HU)	OR	MHL 140: Music as Culture (for music majors only)
ARS 472: Art of China (HU)	POS 357: South Asian Politics	POS 360: The International Politics of the Asia-Pacific
ARS 475: Chinese Painting (HU)	HST 383: China (SB, H)	POS 451: China, Japan and Korea (SB, G)
CHI 205: Chinese Calligraphy	HST 384: China (SB, H, G)	POS 452: China (SB, G)
CHI 321: Chinese Literature I (HU)	HST 385: Chinese Science & Medicine (HU, G, H)	POS468: Comparative Asian Foreign Policies
CHI 322: Chinese Literature II (HU, G)	HST 386: Interpreting China's Classics (L/HU, H)	REL 343: Daoism (L/HU, H, G)
CHI 345: Chinese Film and Civilization	HST 387: Japan I (L/SB, H)	REL 346: Chinese Religions
CHI 413: Introduction to Classical Chinese (HU)	HST 388: Japan II (SB, H, G)	REL 344: Religion and Values in Japanese Life (HU, G)
CHI 414: Introduction to Classical Chinese II (HU)	HST 389: Japanese Society and Values: Pre-modern	REL 355: Japanese Cities & Cultures to 1800 (L/HU, H)
DAN 194: Dances of India	HST 451: Chinese Cultural History I (SB, H)	REL/HST 365: Islamic Civilization
ECN 394: South Asia and the World Economy	HST 452: Chinese Cultural History II (SB, H, G)	REL 444: Religion in Japan
ECN 436: International Trade Theory	HST 453: The People's Republic of China (SB, H, G)	REL 494: Hiroshima: History and Memory
FLA 294: Introduction to Chinese Cinema	HST 455: The United States and Japan (SB, H, G)	REL 394: Folk Religion in Korea
FLA 420: Modern Chinese Lit. in Translation (HU, G)	HST 494: Historiography of China	REL/SGS 294: Intro to South Asia
FLA 421: Japanese Literature in Translation (L/HU, G)	JPN 206: Calligraphy	REL 394: Religions of India
FLA 494: Traditional Chinese Fiction in Translation	JPN 321: Japanese Literature	REL 394: Women and Goddesses in India
FMS 394: History of Anime	JPN 414: Introduction to Classical Japanese	REL 350: Hinduism
GCU 432: Geography of China I (SB, G)	JPN 435: Advanced Readings	SGS 494: China and Globalization
GRA 494: Commercial & Social Issues (winter term in India)	JPN 485: Problems of Translation	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
CHI 101: First-Year Chinese I (or higher level CHI course depending on placement)	5	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 2.33 GPA required in all critical courses. All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or First Year Seminar. 	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
CHI 102: First-Year Chinese II (or higher)	5	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. 	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS):	3	<input type="checkbox"/>				
CHI 194: Chinese Culture: An Introduction	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
CHI 201: Second-Year Chinese I (or higher) (G)	5	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105. Complete Mathematical Studies (MA). 	
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Literacy (L)	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
CHI 202: Second-Year Chinese II (or higher) (G)	5	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. 	
<i>Complete remaining course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Cultural Diversity in the US (C) (APA 200: Introduction to Asian Pacific American Studies (HU or SB) & C recommended if not already completed)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
CHI 301: Third-Year Chinese I (G)	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses. Enroll in "IPO" 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) OR SLC 420: Foreign Literature in Translation (HU, G)	3	<input checked="" type="checkbox"/>		Grade of C		
JPN/KOR Related Field (course list in DARS)	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB) (APA 200: Introduction to Asian Pacific American Studies (HU or SB) & C recommended) or if completed, take Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
CHI 302: Third-Year Chinese II (G)	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses. Enroll in "IPO" 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) OR SLC 420: Foreign Literature in Translation (HU, G)	3	<input checked="" type="checkbox"/>		Grade of C		
Historical overview of China course (course list in DARS)	3	<input type="checkbox"/>		Grade of C		
JPN/KOR Related Field (course list in DARS)	3	<input type="checkbox"/>		Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
CHI 307: Introduction to Literary Chinese II (HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses. 	
CHI Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division East-Asian Related Field	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Literacy	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
CHI 308: Introduction to Classical Chinese (HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses. 	
SLC 400-level course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division East-Asian Related Field (course list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				

Upper Division Elective	2	<input checked="" type="checkbox"/>			
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Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Minimum grade of “C” in all CHI, SLC, JPN/KOR, and East-Asian Related Fields courses. For information regarding related field courses go to: <http://silc.asu.edu/undergraduate/majors-minors-certs>.

Chinese is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate Chinese. CHI 101, 102, 201 or 202 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses. Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.

A Chinese Flagship Track is for advanced Mandarin learners, mostly double majors, who are committed to a rigorous program that includes special sections of courses in various disciplines taught in Chinese. Please see an academic advisor for more information.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
JPN 101: First-Year Japanese I (or higher level JPN course depending on placement)	5	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 2.33 GPA required in all critical courses. All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
JPN 102: First-Year Japanese II (or higher)	5	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Elective (recommend *JPN 206: Calligraphy)	1	<input type="checkbox"/>		Grade of C		
TERM THREE: 31-45 CREDIT HOURS						
JPN 201: Second-Year Japanese I (or higher) (G)	5	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA) 	
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities/Fine Arts/Design (HU) and Awareness Area (C)	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
JPN 202: Second-Year Japanese II (or higher) (G)	5	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. 	
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Literacy (L)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
JPN 301: Third-Year Japanese I (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" Study Abroad Program credits or listed courses Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses. 	
JPN 3**	3	<input checked="" type="checkbox"/>		Grade of C		
SLC 421: Japanese Literature in Translation (L or HU, G)	3	<input checked="" type="checkbox"/>		Grade of C		
CHI/KOR Related Field	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
JPN 302: Third-Year Japanese II (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" Study Abroad Program credits or listed courses Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses. 	
JPN 3**	3	<input checked="" type="checkbox"/>		Grade of C		
CHI/KOR Related Field	3	<input type="checkbox"/>		Grade of C		
Historical overview of Japan (ARS 473: Art of Japan (HU), HST 303: Studies in Asian History (SB & H), HST 387: Japan (L or SB) & (H), HST 388: Japan (SB & G & H), REL 355: Japanese Cities and Cultures to 1800 (HU & H) or REL 444: Religion in Japan (HU,H,G)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
JPN 401: Reading Modern Japanese Texts I (L or HU) & (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" Study Abroad Program credits or listed courses Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses. 	
JPN 414: Introduction to Classical Japanese	3	<input checked="" type="checkbox"/>		Grade of C		
East-Asian Related Field (list in DARS)	3	<input type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Humanities/Fine Arts/Design (HU)	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
JPN 4**	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" Study Abroad Program credits or listed courses Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses. 	
SLC 400-level course	3	<input checked="" type="checkbox"/>		Grade of C		
East-Asian Related Field	3	<input type="checkbox"/>		Grade of C		
Upper Division Humanities, Fine Arts & Design (HU) or if completed, Upper division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

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

Additional Notes:

Minimum grade of “C” in all JPN, SLC, CHI/KOR and East-Asian Related Fields courses. For information regarding related field courses go to: <http://silc.asu.edu/undergraduate/majors-minors-certs>

Japanese is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate Japanese. JPN 101, 102, 201 or 202 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses. Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Minimum Grade if Required	Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	Additional Critical Requirement Notes
			<input type="checkbox"/> MAPP	<input type="checkbox"/> TAG			
TERM ONE: 0-15 CREDIT HOURS							
APA 200: Introduction to Asian Pacific American Studies (HU or SB) & (C)	3	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> SAT or ACT (or TOEFL) score determines placement in first year composition course. ASU Math Placement Exam score determines placement in Mathematics course All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar Complete First-Year Composition requirement by the end of semester 3 Complete MAT requirement, MAT 142 or higher, by end of semester 3
Academic Success Class or First Year Seminar (recommend APA 191)	1	<input type="checkbox"/>					
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			Grade of C		
Second Language	4	<input type="checkbox"/>			Grade of C		
TERM TWO: 16-30 CREDIT HOURS							
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> Complete composition requirement by the end of semester 3. Complete MAT requirement, MAT 142 or higher, by end of semester 3. Selection of SB or HU courses will be determined by general studies designation selected for APA 200 and APA 360.
Second Language	4	<input type="checkbox"/>			Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>					
Social Behavioral Sciences (SB) or Humanities, Fine Arts, and Design (HU) or Awareness Area - Global (G) or Historical (H)	3	<input type="checkbox"/>					
General Elective	3	<input type="checkbox"/>					
TERM THREE: 31-45 CREDIT HOURS							
APA elective	3	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> Complete composition requirement by the end of semester 3. Complete MAT requirement, MAT 142 or higher, by end of semester 3. Selection of SB or HU courses will be determined by general studies designation selected for APA 200 and APA 360.
Second Language	4	<input type="checkbox"/>			Grade of C		
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>					
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>					
Social Behavioral Sciences (SB) or Humanities, Fine Arts, and Design (HU) or Awareness Area - Global (G) or Historical (H)	3	<input type="checkbox"/>					
TERM FOUR: 46-60 CREDIT HOURS							
APA 360: Asian Pacific American Experience (HU or SB) & (C)	3	<input checked="" type="checkbox"/>			Grade of 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.
Upper Division APA elective	3	<input checked="" type="checkbox"/>			Grade of C		
Second Language	4	<input type="checkbox"/>			Grade of C		
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>					
Social Behavioral Sciences (SB) or Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>					
TERM FIVE: 61-75 CREDIT HOURS							
APA 450: Asian Pacific American Contemporary Issues (SB, C) OR APA 484: Internship	3	<input checked="" type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> APA 450 must be completed before enrollment in APA 499 in term 8.
Upper Division APA elective	3	<input checked="" type="checkbox"/>			Grade of C		
Related Area Elective	3	<input type="checkbox"/>			Grade of C		
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>					
General Elective	3	<input type="checkbox"/>					
TERM SIX: 76-90 CREDIT HOURS							
<i>Complete remaining course:</i> APA 450: Asian Pacific American Contemporary Issues (SB, C) OR APA 484: Internship	3	<input checked="" type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> APA 450 must be completed before enrollment in APA 499 in term 8.
Upper Division APA elective	3	<input checked="" type="checkbox"/>			Grade of C		
Related Area Elective	3	<input type="checkbox"/>			Grade of C		
General Elective	3	<input type="checkbox"/>					
General Elective	3	<input type="checkbox"/>					
TERM SEVEN: 91-105 CREDIT HOURS							
Upper Division APA elective	3	<input checked="" type="checkbox"/>			Grade of C		
Upper Division Related Area Elective	3	<input checked="" type="checkbox"/>			Grade of C		
Upper Division Related Area Elective	3	<input checked="" type="checkbox"/>			Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>					
General Elective	2	<input type="checkbox"/>					
TERM EIGHT: 106-120 CREDIT HOURS							
APA 499: Individualized Instruction	3	<input checked="" type="checkbox"/>			Grade of C		APA 499: Individualized Instruction is a capstone research project determined in consultation with faculty advisor and required by end of semester 8.
Upper Division Related Area Elective	3	<input checked="" type="checkbox"/>			Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>					
Upper Division General Elective	3	<input checked="" type="checkbox"/>					

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

There is room in this major map to add a concurrent degree, minor, or certificate.

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Science (MA)	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
<i>Complete one course from:</i> BIO 181 General Biology I (formerly BIO 188) (SQ) BIO 182 General Biology II (formerly BIO 187) (SG)	4	<input type="checkbox"/>		Grade of C		
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Second language	4	<input type="checkbox"/>		Grade of C in 202		
TERM THREE: 31-45 CREDIT HOURS						
<i>Complete remaining course from:</i> BIO 181: General Biology I (formerly BIO 188) (SQ) BIO 182: General Biology II (formerly BIO 187) (SG)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-Year Composition completed by the end of semester 3 The following courses completed by end of term 3: CHM 113, CHM 116, MAT 251, PHY 101 or PHY 111. 	
CHM 233: General Organic Chemistry I	3	<input type="checkbox"/>		Grade of C		
CHM 237: General Organic Chemistry Laboratory I	1	<input type="checkbox"/>		Grade of C		
PHY 101: Introduction to Physics (or PHY 111 & 113, if two semester sequence is preferred)	4	<input type="checkbox"/>		Grade of C		
Second Language if needed or elective	4	<input type="checkbox"/>		Grade of C in 202		
TERM FOUR: 46-60 CREDIT HOURS						
CHM 234: General Organic Chemistry II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Remaining courses completed by end of term 4: CHM 233, CHM 237, BIO 181 or BIO 182. 	
CHM 238: Organic Chemistry Laboratory for Majors II	1	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Second Language if needed or elective	4	<input type="checkbox"/>		Grade of C in 202		
Elective (or PHY 112 & 114, if two semester sequence is preferred)	4 or 3/1	<input type="checkbox"/>		Grade of C in PHY 112 & 114		
TERM FIVE: 61-75 CREDIT HOURS						
BCH 461: General Biochemistry	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> CHM 234 and CHM 341 are co- or pre-requisites for most advanced CHM and BCH courses. 	
CHM 302: Environmental Chemistry OR CHM 325 Analytical Chemistry	3	<input checked="" type="checkbox"/>		Grade of C		
CHM 341: Elementary Physical Chemistry	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Second Language if needed or elective	4	<input type="checkbox"/>		Grade of C in 202		
TERM SIX: 76-90 CREDIT HOURS						
BCH 462: General Biochemistry	3	<input checked="" type="checkbox"/>		Grade of C		
BCH 467: Analytical Biochemistry Laboratory (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Biology Elective	3-4	<input checked="" type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	2-3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
Upper division BCH or CHM Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Computer/Statistics/Quantitative Science (CS)	3	<input checked="" type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106-120 CREDIT HOURS					
Upper division BCH or CHM Elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Elective vs. Upper division Elective is dependent upon level of Organic Chemistry and Biology Electives. Forty-five total units of upper division is required for degree completion
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
CHM 117 & 111: General Chemistry for Majors I & Lab (SQ) or CHM 113: General Chemistry I (SQ)	3/1 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult an academic advisor for Learning Community, Campus Match and First Year Seminar options All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar. 	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 270: Calculus & Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
<i>Complete one course from:</i> BIO 181: General Biology I (SQ) BIO 182: General Biology II (SG)	4	<input type="checkbox"/>		Grade of C		
CHM 118 & 112: General Chemistry for Majors II & Lab (SQ) or CHM 116: General Chemistry II (SQ)	3/1 or 4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 271: Calculus with Analytic Geometry II (MA)	4	<input type="checkbox"/>		Grade of C		
TERM THREE: 31-45 CREDIT HOURS						
<i>Complete remaining course from:</i> BIO 181: General Biology I (SQ) BIO 182: General Biology II (SG)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-Year Composition completed by the end of semester 3 The following courses completed by end of term 3: CHM 113 (or 117 & 111), CHM 116 (or 118 & 112), MAT 270, PHY 111. 	
CHM 333: Organic Chemistry for Majors I or CHM 233: General Organic Chemistry I	3	<input type="checkbox"/>		Grade of C		
CHM 337: Organic Chemistry for Majors I Laboratory or CHM 237: General Organic Chemistry Laboratory I	1	<input type="checkbox"/>		Grade of C		
PHY 111: General Physics & PHY 113: Laboratory (SQ)	3/1	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
CHM 334: Organic Chemistry for Majors II or CHM 234: General Organic Chemistry II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Remaining courses completed by end of term 4: CHM 233, CHM 237, BIO 181 or BIO 182, PHY 112. 	
CHM 338: Organic Chemistry Laboratory for Majors II or CHM 238: Organic Chemistry Laboratory for Majors II	1	<input type="checkbox"/>		Grade of C		
PHY 112: General Physics & PHY 114: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
BCH 461: General Biochemistry	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> CHM 234 and CHM 341 are co- or pre-requisites for most advanced CHM and BCH courses. 	
Biology Elective	3-4	<input checked="" type="checkbox"/>		Grade of C		
CHM 341: Elementary Physical Chemistry	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
BCH 462: General Biochemistry	3	<input checked="" type="checkbox"/>		Grade of C		
BCH 463: Biophysical Chemistry	3	<input checked="" type="checkbox"/>		Grade of C		
BCH 467: Analytical Biochemistry Laboratory (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Biology Elective	3-4	<input checked="" type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SEVEN: 91-105 CREDIT HOURS						
Upper division CHM or BCH Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division Elective	3-4	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106-120 CREDIT HOURS					
Computer/Statistics/Quantitative Science (CS)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Elective vs. Upper division Elective is dependent 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 & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	0-4	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
TERM ONE: 0-15 CREDIT HOURS						
CHM 117 & 111: General Chemistry for Majors I & Lab (SQ) or CHM 113: General Chemistry I (SQ)	3/1 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 270: Calculus & Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
Complete one course from: BIO 181 General Biology I (formerly BIO 188) (SQ) OR BIO 182 General Biology II (formerly BIO 187) (SG)	4	<input type="checkbox"/>		Grade of C		
CHM 118 & 112: General Chemistry for Majors II & Lab (SQ) or CHM 116: General Chemistry II (SQ)	3/1 or 4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>		Grade of C		
TERM THREE: 31-45 CREDIT HOURS						
Complete remaining course from: BIO 181 General Biology I (formerly BIO 188) (SQ) OR BIO 182 General Biology II (formerly BIO 187) (SG)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First Year Composition completed by the end of semester 3 The following courses completed by end of term 3: CHM 113 (or 117 & 111), CHM 116 (or 118 & 112), MAT 270, PHY 111. 	
CHM 333: Organic Chemistry for Majors or CHM 233: General Organic Chemistry I	3	<input type="checkbox"/>		Grade of C		
CHM 337: Organic Chemistry for Majors I Laboratory or CHM 237: General Organic Chemistry Laboratory I	1	<input type="checkbox"/>		Grade of C		
PHY 111: General Physics & PHY 113: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
Elective	4	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
CHM 334: Organic Chemistry for Majors II or CHM 234: General Organic Chemistry II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Remaining courses completed by end of term 4: CHM 233 (or 333), CHM 237 (or 337), BIO 181 or BIO 182, PHY 112. 	
CHM 338: Organic Chemistry for Majors II Laboratory or CHM 238: Organic Chemistry Laboratory for Majors II	1	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
PHY 112: General Physics & PHY 114: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
BCH 461: General Biochemistry	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> CHM 234 and CHM 341 are co- or pre-requisites for most advanced CHM and BCH courses. 	
BIO 353: Cell Biology	3	<input checked="" type="checkbox"/>		Grade of C		
CHM 341: Elementary Physical Chemistry	3	<input checked="" type="checkbox"/>		Grade of C		
CHM 343: Elementary Physical Chemistry Laboratory	1	<input checked="" type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
BCH 462: General Biochemistry	3	<input checked="" type="checkbox"/>		Grade of C		
BCH 463: Biophysical Chemistry	3	<input checked="" type="checkbox"/>		Grade of C		
BCH 467: Analytical Biochemistry Laboratory (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SEVEN: 91-105 CREDIT HOURS						
CHM 433: Advanced Organic Chemistry I	3	<input checked="" type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative Science (CS)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	2	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106-120 CREDIT HOURS					
CHM 435: Medicinal Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Elective vs. Upper division Elective is dependent upon level of Organic Chemistry. Forty-five total units of upper division is required for degree completion
Upper division CHM or BCH elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:		Additional Critical Requirement Notes
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
TERM ONE: 0-15 CREDIT HOURS							
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> 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 class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar.
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
MAT 251: Calculus for Life Sciences (MA) or MAT 170 Precalculus (MA) if pre-requisite needed	3	<input type="checkbox"/>			Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) or OR Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>					
BIO 189: Life Sciences Career Path	1	<input type="checkbox"/>					
TERM TWO: 16-30 CREDIT HOURS							
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> CHM 113 must be complete by end of term 2
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>			Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
MAT 251: Calculus for Life Sciences (MA) OR if completed take Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			Grade of C in MAT 251		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>					
TERM THREE: 31-45 CREDIT HOURS							
<i>Complete remaining course:</i> BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> First-year composition must be completed CHM 116 must be complete by the end of term 3
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory (SQ) OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1	<input type="checkbox"/>			Grade of C		
<i>Complete either:</i> MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (if BIO 181 & 182 completed); otherwise take: STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3/1 or 3	<input type="checkbox"/>			Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>			Grade of C		
TERM FOUR: 46-60 CREDIT HOURS							
BIO 320: Fundamentals of Ecology OR BIO 345: Organic Evolution	3	<input checked="" type="checkbox"/>			Grade of C		
<i>Complete remaining course(s) from:</i> MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory OR STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3/1 or 3	<input type="checkbox"/>			Grade of C		
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory (SQ) OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory OR CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory	3/1	<input type="checkbox"/>			Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>					
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>					
TERM FIVE: 61-75 CREDIT HOURS							
BIO 320: Fundamentals of Ecology OR BIO 345: Organic Evolution	3	<input checked="" type="checkbox"/>			Grade of C		
BIO 340: General Genetics (4 hrs) OR BIO 353: Cell Biology (3 hrs) OR BIO 360: Animal Physiology (3 hrs)	3 or 4	<input checked="" type="checkbox"/>			Grade of C		
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics & PHY 113: Laboratory (SQ)	4 or 3/1	<input type="checkbox"/>			Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>					
Elective or CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory if CHM 233 and 237 is completed in term 4	3	<input type="checkbox"/>			Grade of C in CHM 234 & 238		
TERM SIX: 76-90 CREDIT HOURS							
BIO 340: General Genetics (4 hrs) OR BIO 353: Cell Biology (3 hrs) OR BIO 360: Animal Physiology (3 hrs) OR PLB 308: Plant Physiology (4 hrs)	3 or 4	<input checked="" type="checkbox"/>			Grade of C		
PHY 112: General Physics/Laboratory & PHY 114: Laboratory (SQ) OR, if PHY 101 completed, take Elective:	4 or 3	<input type="checkbox"/>			Grade of C in PHY 112 & 114		
Upper division Major Elective (Lab)	4	<input checked="" type="checkbox"/>			Grade of C		
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>					

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91-105 CREDIT HOURS					
Organismal Diversity Course	4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective (Lab)	4	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106-120 CREDIT HOURS					
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar. 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA) or MAT 170 Precalculus if pre-requisite is needed	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) OR Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> CHM 113 must be complete by end of term 2 	
CHM 116: General Chemistry II	4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 251 Calculus for Life Sciences (MA) OR if completed Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>		Grade of C in MAT 251		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	<input type="checkbox"/>		Grade of C in BIO 187 or 188	<ul style="list-style-type: none"> CHM 116 must be complete by end of term 3 	
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory (SQ) OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
<i>Complete one course from:</i> BIO 331: Animal Behavioral (3 hrs) OR BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs) OR BIO 360: Animal Physiology (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	<input type="checkbox"/>		Grade of C		
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory (SQ) OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory OR CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory	3/1 or 3	<input type="checkbox"/>		Grade of C		
Elective OR Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) if not completed in term 2	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
<i>Complete one additional course from:</i> BIO 331: Animal Behavioral (3 hrs) OR BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs) OR BIO 360: Animal Physiology (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics & PHY 113: Laboratory	4 or 3/1	<input type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Elective or CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory if CHM 233 and 237 is completed in term 4	3 or 3/1	<input type="checkbox"/>		Grade of C in CHM 233/237 or 234/238		

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76-90 CREDIT HOURS					
<i>Complete remaining course from:</i> BIO 331: Animal Behavioral (3 hrs) OR BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs) OR BIO 360: Animal Physiology (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
PHY 112: General Physics & PHY 114: General Physics Laboratory (SQ) OR, if PHY 101 completed, take Elective	3/1 or 4	<input type="checkbox"/>		Grade of C in PHY 112 & 114	
<i>Complete remaining course from:</i> BIO 331: Animal Behavior (3 hrs) OR BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs) OR BIO 360: Animal Physiology (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
<i>Complete one course from:</i> BIO 436: Sociobiology & Behavioral Ecology BIO 461: Comparative Animal Physiology BIO 462: Endocrine Physiology BIO 467: Neurobiology	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91-105 CREDIT HOURS					
BCH 361: Principles of Biochemistry OR BCH 461: General Biochemistry	3	<input checked="" type="checkbox"/>		Grade of C	• Choose between BCH 361 OR BCH 461 & 462
<i>Complete one course from:</i> BIO 436: Sociobiology & Behavioral Ecology BIO 461: Comparative Animal Physiology BIO 462: Endocrine Physiology BIO 467: Neurobiology	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective (Lab)	4	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106-120 CREDIT HOURS					
BCH 462: General Biochemistry OR if BCH 361 completed, take Upper division elective	3	<input checked="" type="checkbox"/>		Grade of C	• Choose between BCH 361 OR BCH 461 & 462
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) if not co-enrolled in a minimum of MAT 170	4 or 3	<input type="checkbox"/>		Grade of C in BIO 187 or 188	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course BIO 181 and 182 to be completed within first three semesters MAT 251 or equivalent to be completed by end of term 2 All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar. 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> BIO 181 and 182 to be completed within first three semesters MAT 251 or equivalent to be completed by end of term 2 	
Physical Science (Chemistry preferred)	3 or 4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) If BIO 181 & 182 completed take Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>		Grade of C in BIO 187 or 188	<ul style="list-style-type: none"> BIO 181 and 182 must be completed First-year composition must be completed 	
Physical Science (Chemistry preferred)	3 or 4	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Elective	4	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
Physical Science (Chemistry preferred)	3 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 	
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	<input type="checkbox"/>		Grade of C		
Upper division Life Sciences elective	4 or 3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Interface	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
BIO 311: Biology and Society (this is also a CLAS Science and Society)	3	<input checked="" type="checkbox"/>		Grade of C		
Complete one course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Interface	4 or 3/1	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
BIO 314: Research Colloquium in Biology and Society I (L)	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> BIO 314 and BIO 414 must be completed for Literacy & Critical Inquiry (L) credit 	
Complete one additional course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division Life Sciences elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91-105 CREDIT HOURS					
Research	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Life Sciences Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Interface	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106-120 CREDIT HOURS					
BIO 414: Research Colloquium in Biology and Society II (L)	1	<input checked="" type="checkbox"/>		Grade of C	• BIO 314 and BIO 414 must be completed for Literacy & Critical Inquiry (L) credit
Upper division Life Sciences Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Interface	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	4	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

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

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain 2.0 GPA in all critical courses, major courses, and related fields BIO 181 and 182 to be completed within first three semesters MAT 251 or equivalent to be completed by end of term 2 All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or First Year Seminar 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA) or MAT 170: Pre-calculus if needed as a pre-requisite	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) OR Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
BIO 181: General Biology I OR BIO 182: General Biology II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses, major courses, and related fields BIO 181 and 182 to be completed within first three semesters MAT 251 or equivalent to be completed by end of term 2 CHM 113 must be complete by end of term 2 	
CHM 116: General Chemistry II OR CHM 113: General Chemistry I (if not complete in term 1)	4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 251 OR if complete, Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>		Grade of C in MAT 251		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
BIO 181: General Biology I OR BIO 182: General Biology II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> BIO 181 and 182 must be completed by end of term 3 First-year composition must be completed Maintain 2.0 GPA in all critical courses, major courses, and related fields CHM 116 must be complete by end of term 3 	
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory OR CHM 116: General Chemistry II if not complete in term 2	3/1 or 4	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
BIO 320: Fundamentals of Ecology	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses, major courses, and related fields 	
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	<input type="checkbox"/>		Grade of C		
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory (if CHM 231/235 completed, take Elective)	4 or 3	<input type="checkbox"/>		Grade of C in CHM 231 & 235, 233 & 237, or 234 & 238		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
BIO 322: Conservation Biology and Ecological Sustainability I	3	<input checked="" type="checkbox"/>		Grade of C		
Complete one course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Physical Science (PHY, GPH, GLG with Lab)	4 or 3/1	<input type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective (or CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory if CHM 233 and 237 is completed in term 4)	3 or 3/1	<input checked="" type="checkbox"/>		Grade of C in CHM 233/237 or 234/238		
TERM SIX: 76-90 CREDIT HOURS						
BIO 323: Conservation Biology and Ecological Sustainability II	3	<input checked="" type="checkbox"/>		Grade of C		
Complete one additional course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division elective	4 or 3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91-105 CREDIT HOURS					
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106-120 CREDIT HOURS					
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	1	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2,000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 class and therefore must be enrolled in an Academic Success Cluster and/or a First Year Seminar. 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA) or MAT 170: Pre-calculus if needed as a pre-requisite	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) OR Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
BIO 181: General Biology I OR BIO 182: General Biology II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> CHM 113 must be complete by end of term 2 	
CHM 116: General Chemistry II	4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 251 OR if complete Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>		Grade of C in MAT 251		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
BIO 181: General Biology I OR BIO 182: General Biology II OR	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> CHM 116 must be complete by end of term 3 	
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1 or 4	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
BIO 320: Fundamentals of Ecology	3	<input checked="" type="checkbox"/>		Grade of C		
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	<input type="checkbox"/>		Grade of C		
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory if CHM 231/235 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in CHM 231 & 235, 233 & 237, or 234 & 238		
Elective or Humanities, Fine Arts & Design (HU) if not completed in term 2	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
BIO 321: Introductory Ecology Laboratory OR Upper Division Major Concentration	2 or 4	<input checked="" type="checkbox"/>		Grade of C		
Complete one course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
PHY 101: Introduction to Physics OR PHY 111: General Physics & PHY 113: Laboratory	4 or 3/1	<input type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective or CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory if CHM 233 and 237 is completed in term 4	3 or 3/1	<input checked="" type="checkbox"/> or <input type="checkbox"/>		Grade of C in CHM 233/237 or 234/238		
TERM SIX: 76-90 CREDIT HOURS						
BIO 321: Introductory Ecology Laboratory OR Upper Division Major Concentration	2 or 4	<input checked="" type="checkbox"/>		Grade of C		
Complete one additional course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
PHY 112: General Physics/Laboratory & PHY 114: Laboratory OR, if PHY 101 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in PHY 112 & 114		
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91-105 CREDIT HOURS					
Approved course with BIO, MBB, MIC, or PLB prefix (see advisor)	4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106-120 CREDIT HOURS					
Approved course with ASM, BCH, MAT or STP prefix (see advisor)	4	<input type="checkbox"/>		Grade of C	
Upper division Major Concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective (if needed)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	1	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA) or MAT 170: Pre-calculus (MA) if needed as a pre-requisite	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) OR Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> CHM 113 must be complete by end of term 2 	
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 251 Calculus for Life Sciences (MA) OR if complete take Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>		Grade of C in MAT 251		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> CHM 116 must be complete by end of term 3 	
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory (SQ) OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
BIO 353: Cell Biology	3	<input checked="" type="checkbox"/>		Grade of C		
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	<input type="checkbox"/>		Grade of C		
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR CHM 231 Elem Organic Chemistry & CHM 235 Laboratory (SQ) OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory if CHM 231/235 completed, take Elective	3/1 or 3	<input type="checkbox"/>		Grade of C in CHM 231 & 235, 233 & 237, or 234 & 238		
Humanities, Fine Arts & Design (HU) or elective if complete	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
BIO 351: Developmental Anatomy	3	<input checked="" type="checkbox"/>		Grade of C		
BIO 340: General Genetics (4 hrs)	4	<input checked="" type="checkbox"/>		Grade of C		
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics & PHY 113: Laboratory (SQ)	4 or 3/1	<input type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
elective or CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory if CHM 233 and 237 is completed in term 4	3	<input type="checkbox"/>		Grade of C in CHM 233/237 or 234/238		
TERM SIX: 76-90 CREDIT HOURS						
BIO 345: Organic Evolution (3 hrs)	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> BIO 446: Principles of Human Genetics (3) (L) MBB/PLB 350: Applied Genetics (4) MBB 343: Genetic Engineering & Society (L) (4)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
PHY 112: General Physics/Laboratory & PHY 114: Laboratory (SQ) OR, if PHY 101 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in PHY 112 & 114		
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division Elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91-105 CREDIT HOURS					
BIO 455: Intro to Comparative Genomics	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106-120 CREDIT HOURS					
BIO 499: Individualized Instruction	1-3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> BIO 499 requires the completion of an individualized instruction form and meeting with a faculty member before the semester begins. This research experience is secured by the student.
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	2	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	2	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA) or MAT 170: Precalculus (MA) if needed as pre-requisite	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) OR Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> CHM 113 must be complete by the end of term 2 	
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) OR MAT 251 Calculus for Life Sciences (MA) if not complete in term 1.	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition must be completed CHM 116 must be complete by the end of term 3 	
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory (SQ) OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
Complete one course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	<input type="checkbox"/>		Grade of C		
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory (SQ) OR CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory if not completed in term 3	3/1	<input type="checkbox"/>		Grade of C in CHM 234 & 238		
Elective OR Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) if not complete in term 2	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
Complete one additional course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
PHY 101: Introduction to Physics OR PHY 111: General Physics & PHY 113: Laboratory	4 or 3/1	<input type="checkbox"/>		Grade of C		
Upper division major concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>				
Elective OR CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory if CHM 233 & CHM 237 completed in term 4	3 or 3/1	<input type="checkbox"/>		Grade of C in CHM 233/237 or 234/238		
TERM SIX: 76-90 CREDIT HOURS						
Upper division major concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division major concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division major elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
PHY 112: General Physics & PHY 114: Laboratory OR if PHY 101 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in PHY 112 & 114		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91-105 CREDIT HOURS					
MBB 440: Functional Genomics	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106-120 CREDIT HOURS					
Upper division Major Concentration	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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. 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>				
MAT 251: Calculus for Life Sciences (MA) or MAT 170: Pre-calculus (MA) (if needed as a pre-requisite)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) OR Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
<i>Complete one additional course from:</i> <ul style="list-style-type: none"> BIO 181: General Biology I (OR PLB 200: Biology of Plants & PLB 201: Laboratory) (SQ) BIO 182: General Biology II (SG) 	4 or 3/1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> CHM 113 must be complete by the end of term 2 	
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 251 Calculus for Life Sciences (MA) or if complete Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>		Grade of C in MAT 251		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
<i>Complete remaining course from:</i> <ul style="list-style-type: none"> BIO 181: General Biology I (OR PLB 200: Biology of Plants & PLB 201: Laboratory) (SQ) BIO 182: General Biology II (SG) 	4 or 3/1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> CHM 116 must be complete by end of term 3 	
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory (SQ) OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Elective	4	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
Upper division Major Concentration	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 	
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	<input type="checkbox"/>		Grade of C		
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory (SQ) CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory	3/1	<input checked="" type="checkbox"/>		Grade of C		
Elective or Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) if not complete in term 2	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
<i>Complete one course from:</i> BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> <ul style="list-style-type: none"> PLB 300: Comparative Plant Diversity (4) (L or SG) PLB 306: Plant Anatomy (4) or PLB 308 Plant Physiology (4) BIO 320: Fundamentals of Ecology (3) BIO 353: Cell Biology (3) or MBB 247: Applied Biosciences: Biotechnology (4) 	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics & PHY 113: Laboratory (SQ)	4 or 3/1	<input type="checkbox"/>		Grade of C		
Upper division elective or CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory if CHM 233 and 237 is completed in term 4	3 or 3/1	<input checked="" type="checkbox"/> or <input type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76-90 CREDIT HOURS					
<i>Complete one additional course from:</i> BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
PHY 112: General Physics/Laboratory & PHY 114: Laboratory (SQ) OR, if PHY 101 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in PHY 112 & 114	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
<i>Complete one additional course from:</i> • PLB 300: Comparative Plant Diversity (4) (L or SG) • PLB 306: Plant Anatomy (4) or PLB 308 Plant Physiology (4) • BIO 320: Fundamentals of Ecology (3) • BIO 353: Cell Biology (3) or MBB 247: Applied Biosciences: Biotechnology (4)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
TERM SEVEN: 91-105 CREDIT HOURS					
<i>Complete two additional courses from:</i> • PLB 300: Comparative Plant Diversity (4) (L or SG) • PLB 306: Plant Anatomy (4) or PLB 308 Plant Physiology (4) • BIO 320: Fundamentals of Ecology (3) • BIO 353: Cell Biology (3) or MBB 247: Applied Biosciences: Biotechnology (4)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106-120 CREDIT HOURS					
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:	Additional Critical Requirement Notes
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Minimum Grade if Required		
TERM ONE: 0-15 CREDIT HOURS						
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
MAT 270: Calculus & Analytic Geometry I (MA)	4	<input type="checkbox"/>			Grade of C	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>			Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>			Grade of C	
Second Language	4	<input type="checkbox"/>			Grade of C in 202	
TERM THREE: 31-45 CREDIT HOURS						
CHM 233: General Organic Chemistry I or CHM 333: Organic Chemistry for Majors I	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> First-Year Composition completed by the end of semester 3 The following courses completed by end of term 3: CHM 113, CHM 116, MAT 270, PHY 111.
CHM 237: General Organic Chemistry I Laboratory or CHM 337: Organic Chemistry for Majors I Laboratory	1	<input type="checkbox"/>			Grade of C	
PHY 111: General Physics & PHY 113 General Physics Laboratory	3/1	<input type="checkbox"/>			Grade of C	
Second Language or if completed, take Elective	4	<input type="checkbox"/>			Grade of C in 202	
Elective	2	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
CHM 234: General Organic Chemistry II or CHM 334: Organic Chemistry for Majors II	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Remaining courses completed by end of term 4: CHM 233 (or 333), CHM 237 (or 337), PHY 112/114.
CHM 238: General Organic Chemistry II Laboratory CHM 338: Organic Chemistry for Majors II Laboratory	1	<input type="checkbox"/>			Grade of C	
PHY 112: General Physics & PHY 114: General Physics Laboratory	3/1	<input type="checkbox"/>			Grade of C	
Second Language or if completed, take Elective	4	<input type="checkbox"/>			Grade of C in 202	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
CHM 325: Analytical Chemistry & CHM 326 Analytical Chem. Lab	3/1	<input checked="" type="checkbox"/>			Grade of C	
CHM 341: Elemental Physical Chemistry	3	<input checked="" type="checkbox"/>			Grade of C	
CHM 343: Physical Chemistry Laboratory	1	<input checked="" type="checkbox"/>			Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Second Language or if completed, take Elective	4	<input type="checkbox"/>			Grade of C in 202	
TERM SIX: 76-90 CREDIT HOURS						
Upper division BCH/CHM Elective	3	<input checked="" type="checkbox"/>			Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Upper division elective	4	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
CHM 453: Inorganic Chemistry	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Elective vs. Upper division Elective is dependent 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 & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Competed Transfer Pathway:		Minimum Grade if Required	Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	Additional Critical Requirement Notes
			<input type="checkbox"/> MAPP	<input type="checkbox"/> TAG			
TERM ONE: 0-15 CREDIT HOURS							
CHM 117 & 111: General Chemistry for Majors I & Lab (SQ) or CHM 113: General Chemistry I (SQ)	3/1 or 4	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
MAT 270: Calculus & Analytical Geometry I (MA)	4	<input type="checkbox"/>			Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>					
TERM TWO: 16-30 CREDIT HOURS							
CHM 118 & 112: General Chemistry for Majors II & Lab (SQ) or CHM 116: General Chemistry II (SQ)	3/1 or 4	<input type="checkbox"/>			Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>			Grade of C		
PHY 121: University Physics I & PHY 122: University Physics I Lab	3/1	<input type="checkbox"/>			Grade of C		
TERM THREE: 31-45 CREDIT HOURS							
CHM 333: Organic Chemistry for Majors I or CHM 233: General Organic Chemistry I	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> First-Year Composition completed by the end of semester 3 The following courses completed by end of term 3: CHM 117 & 111 (or 113), CHM 118 & 112 (or 116), MAT 270, MAT 271 	
CHM 337: Organic Chemistry for Majors I Laboratory or CHM 237: General Organic Chemistry I Laboratory	1	<input type="checkbox"/>			Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>			Grade of C		
PHY 131: University Physics II & PHY 132: University Physics II Lab	3/1	<input type="checkbox"/>			Grade of C		
TERM FOUR: 46-60 CREDIT HOURS							
CHM 334: Organic Chemistry for Majors II or CHM 234: General Organic Chemistry II	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Remaining courses completed by end of term 4: CHM 233 (or 333), CHM 237 (or 337), CHM 240. AZ Community College students should consult with their advisor for appropriate math course to meet CHM 345 prerequisite requirement. 	
CHM 338: Organic Chemistry for Majors II Laboratory or CHM 238: General Organic Chemistry II Laboratory	1	<input type="checkbox"/>			Grade of C		
CHM 240: Intro to Physical Chemistry (CS)	3	<input type="checkbox"/>			Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
Elective	3	<input type="checkbox"/>					
Elective	3	<input type="checkbox"/>					
TERM FIVE: 61-75 CREDIT HOURS							
CHM 325: Analytical Chemistry & CHM 326 Analytical Chem Lab	3/1	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> CHM 325, 326, and 345 are only offered in the Fall semester. 	
CHM 345: Physical Chemistry I	3	<input checked="" type="checkbox"/>			Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>					
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>					
TERM SIX: 76-90 CREDIT HOURS							
CHM 327 Instrumental Analysis	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> CHM 327, 328, 346, 348, and 349 are only offered in the Spring semester. 	
CHM 328: Instrumental Analysis Laboratory	2	<input checked="" type="checkbox"/>			Grade of C		
CHM 346: Physical Chemistry II	3	<input checked="" type="checkbox"/>			Grade of C		
CHM 348: Physical Chemistry I Lab & CHM 349: Physical Chemistry II Lab (must also complete CHM 452 to secure L)	1/1	<input checked="" type="checkbox"/>			Grade of C		
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>					
Upper division elective	3	<input checked="" type="checkbox"/>					
TERM SEVEN: 91-105 CREDIT HOURS							
CHM 453: Inorganic Chemistry	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> CHM 453 and 460 are only offered in the Fall semester. 	
CHM 460: Biological Chemistry	3	<input checked="" type="checkbox"/>			Grade of C		
Upper division CLAS Science & Society	3	<input checked="" type="checkbox"/>			Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>					
Elective	3	<input type="checkbox"/>					

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106-120 CREDIT HOURS					
CHM 452: Inorganic Chemistry Laboratory (must also complete CHM 348 & CHM 349 to secure L)	1	<input checked="" type="checkbox"/>		Grade of C	• CHM 452 is only offered in the Spring semester.
CHM elective	3	<input checked="" type="checkbox"/>		Grade of C	
CLAS Science & Society	3	<input type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
CHM 117 & 111: General Chemistry for Majors I & Lab (SQ) or CHM 113: General Chemistry I (SQ)	3/1 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain 2.0 GPA in all critical courses and upper division BCH and CHM courses All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and /or a First Year Seminar 	
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Course or first Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
CHM 118 & 112: General Chemistry for Majors II & Lab (SQ) or CHM 116: General Chemistry II (SQ)	3/1 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses 	
MAT 271: Calculus with Analytic Geometry II (MA)	4	<input type="checkbox"/>		Grade of C		
PHY 121: University Physics I: Mechanics & PHY 122: University Physics I Lab (SQ)	3/1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31-45 CREDIT HOURS						
CHM 333: Organic Chemistry for Majors I or CHM 337: General Organic Chemistry I	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-Year Composition completed by the end of semester 3 Maintain 2.0 GPA in all critical courses <p>The following pre-requisite courses completed by end of term 3: CHM 117 & 111 (or 113), CHM 118 & 112 (or 116)</p> <p>*AZ Community College students should consult with their advisor for appropriate math course to meet CHM 345 prerequisite requirement.</p>	
CHM 337: Organic Chemistry for Majors I Laboratory or CHM 237: General Organic Chemistry I Laboratory	1	<input type="checkbox"/>		Grade of C		
MAT 272: Calculus with Analytic Geometry III* (MA)	4	<input type="checkbox"/>		Grade of C		
PHY 131: University Physics II & PHY 132: University Physics II Lab	3/1	<input type="checkbox"/>		Grade of C		
TERM FOUR: 46-60 CREDIT HOURS						
CHM 334: Organic Chemistry for Majors II or CHM 234: General Organic Chemistry II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses <p>Remaining pre-requisite courses completed by end of term 4: CHM 233, CHM 237, CHM 240.</p>	
CHM 338: Organic Chemistry for Majors II Laboratory or CHM 238: General Organic Chemistry II Laboratory	1	<input type="checkbox"/>		Grade of C		
CHM 240: Introduction to Physical Chemistry (CS)	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
CHM 302: Environmental Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> CHM 302, 325, 326, and 345 are only offered in the Fall semester. 	
CHM 325 Analytical Chemistry and CHM 326 Analytical Chem. Lab	3/1	<input checked="" type="checkbox"/>		Grade of C		
CHM 345: Physical Chemistry I	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
BCH 361 Principles of Biochemistry and BCH 367Elementary Biochemistry Laboratory	3/1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> CHM 348 and GLG 321 are only offered in the Spring semester. CHM 303 is only offered every other Spring semester. 	
CHM 303: Environmental Chemistry Laboratory (must also complete CHM 348 to secure L) or upper division elective	2-3	<input checked="" type="checkbox"/>		Grade of C in CHM 303		
CHM 348: Physical Chemistry Laboratory I (must also complete CHM 303 to secure L)	1	<input checked="" type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
GLG 321: Mineralogy	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SEVEN: 91-105 CREDIT HOURS						
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	4	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106-120 CREDIT HOURS					
CHM 303: Environmental Chemistry Laboratory (must also complete CHM 348 to secure L) or upper division elective	2-3	<input checked="" type="checkbox"/>		Grade of C in CHM 303	
CHM 481: Geochemistry	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	2	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2,000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in mathematics course Complete all critical courses by end of semester 4 All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar Select COM and Related Area courses in conjunction with academic advisor Complete First-Year Composition by end of semester 3 Minimum ASU cumulative GPA of 2.50 recommended 	
Humanities, Fine Arts, and Design (HU) and Cultural Diversity in the U.S. (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Second language	4	<input type="checkbox"/>		Grade of C in 202		
Academic Success Class or First-Year Seminar	1	<input type="checkbox"/>				
Social and Behavioral Sciences (SB) and Cultural Diversity in the U.S. (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by end of semester 4 Select COM and Related Area courses in conjunction with academic advisor Complete First-Year Composition by end of semester 3 Minimum ASU cumulative GPA of 2.50 recommended 	
COM 100: Introduction to Human Communication (SB)	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>		Grade of C		
Second language	4	<input type="checkbox"/>		Grade of C		
TERM THREE: 31-45 CREDIT HOURS						
COM 225: Public Speaking (L)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by end of semester 4 Select COM and Related Area courses in conjunction with academic advisor Minimum ASU cumulative GPA of 2.50 required 	
Second language	4	<input type="checkbox"/>		Grade of C in 202		
Computer Science/Statistics/Quantitative Science (CS)	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
COM 207: Introduction to Communication Inquiry	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by end of semester 4 Select COM and Related Area courses in conjunction with academic advisor Minimum ASU cumulative GPA of 2.50 required 	
Second language	4	<input type="checkbox"/>		Grade of C in 202		
COM elective	3	<input type="checkbox"/>		Grade of C		
Upper-division Humanities, Fine Arts, and Design (HU) and Cultural Diversity in the U.S. (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>				
Upper-division general elective	3	<input checked="" type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
COM 308: Advanced Research Methods in Communication (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Select COM and Related Area courses in conjunction with academic advisor 	
Upper-division COM elective (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division related area elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division general elective	3	<input checked="" type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
COM 4**	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division COM elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division related area elective	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ) or Natural Science-General (SG)	4	<input type="checkbox"/>				
Upper-division general elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
COM 407: Advanced Critical Methods in Communication	3	<input checked="" type="checkbox"/>		Grade of C		
COM 4**	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division related area elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division general elective	3	<input checked="" type="checkbox"/>				
General elective	2	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106-120 CREDIT HOURS					
COM 4**	3	<input checked="" type="checkbox"/>			
Upper-division general elective	3	<input checked="" type="checkbox"/>			
General elective	3	<input type="checkbox"/>			
General elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Sciences-Quantitative (SQ)
 - Natural Sciences-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the U.S. (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar Select COM and Related Area courses in conjunction with academic advisor Minimum ASU cumulative GPA of 2.50 recommended 	
Mathematics course (MA)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) and Cultural Diversity in the U.S. (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)) and Cultural Diversity in the U.S. (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First-Year Seminar	1	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Select COM and Related Area courses in conjunction with academic advisor Complete First-Year Composition by end of semester 3 Minimum ASU cumulative GPA of 2.50 recommended 	
COM 100: Introduction to Human Communication (SB)	3	<input type="checkbox"/>		Grade of C		
Natural Sciences-Quantitative (SQ)	4	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
COM 225: Public Speaking (L)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Select COM and Related Area courses in conjunction with academic advisor Minimum cumulative ASU GPA of 2.50 required 	
Computer Science/Statistics/Quantitative Science (CS)	3	<input type="checkbox"/>				
Natural Sciences-Quantitative (SQ) or Natural Sciences-General (SG)	4	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
COM 207: Introduction to Communication Inquiry	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Select COM and Related Area courses in conjunction with academic advisor Minimum cumulative ASU GPA of 2.50 required 	
COM elective	3	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Upper-division Humanities, Fine Arts, and Design (HU) and Cultural Diversity in the U.S. (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
COM 308: Advanced Research Methods in Communication (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Select COM and Related Area courses in conjunction with academic advisor 	
Upper-division COM elective (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division related area elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
General elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
COM 4**	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division COM elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division related area elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division general elective	3	<input checked="" type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
COM 408: Quantitative Research Methods in Communication	3	<input checked="" type="checkbox"/>		Grade of C		
COM 4**	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division related area elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division general elective	3	<input checked="" type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
COM 4**	3	<input checked="" type="checkbox"/>				
Upper-division general elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Sciences-Quantitative (SQ)
 - Natural Sciences-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 2.80 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 	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Complete one from: Cultural Diversity in the US (C) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar (required for freshmen only, transfers must still meet 120 total hours)	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum cumulative 2.80 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 	
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Complete remaining course from: Cultural Diversity in the US (C) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
CSE 205: Object Oriented Programming and Data Structures	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-Year Composition completed by the end of semester 3 Minimum cumulative 2.80 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 	
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
CSE 240: Introduction to Programming Languages OR CSE 310: Data Structures and Algorithms (CSE 310 requires the completion of pre-requisites CSE 205 and MAT 243 or MAT 300)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum cumulative 2.80 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 	
MAT 275: Modern Differential Equations	3	<input type="checkbox"/>		Grade of C		
MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) (recommend PHY 121/122)	4	<input type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
TERM FIVE: 61-75 CREDIT HOURS						
MAT 420: Scientific Computing	3	<input checked="" type="checkbox"/>		Grade of 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 	
MAT 243: Discrete Math Structures OR MAT 300: Mathematical Structures (L)	3	<input type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Literacy and Critical Inquiry (L) OR if MAT 300 completed take Upper division general elective	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
MAT 421: Applied Computational Methods	3	<input checked="" type="checkbox"/>		Grade of 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 See the department advisor for a list of advanced science courses. 	
MAT 370: Intermediate Calculus OR MAT 371: Advanced Calculus I OR MAT 460: Vector Calculus	3	<input checked="" type="checkbox"/>		Grade of C		
Science course	4	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
Upper division MAT or STP (advanced) course	3	<input checked="" type="checkbox"/>		Grade of 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 See the department advisor for a list of advanced science courses. 	
Upper division (Advanced) Science course	3	<input checked="" type="checkbox"/>				
Science course	4	<input type="checkbox"/>				
Upper division Humanities (HU) or Social Science (SB)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106-120 CREDIT HOURS					
Internship/research/advanced course	3	<input checked="" type="checkbox"/>			<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 See the department advisor for a list of advanced science courses.
Upper division MAT or STP (advanced) course	3	<input checked="" type="checkbox"/>		Grade of C	
UD Science	3	<input checked="" type="checkbox"/>			
Upper division general elective	3	<input checked="" type="checkbox"/>			
General Elective	1	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
SES 100: Introduction to Exploration	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 	
SES 101: Earth, Solar System, and Universe I	3	<input type="checkbox"/>		Grade of C		
SES 103: Earth, Solar System, and Universe Laboratory I	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 170 if needed or elective	3	<input type="checkbox"/>		Grade of C for MAT		
General Elective	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
CHM 114: General Chemistry for Engineers	4	<input type="checkbox"/>		Grade of C		
MAT 265: Calculus for Engineers I (MA)	3	<input type="checkbox"/>		Grade of C		
SES 102: Earth, Solar System, and Universe II	3	<input type="checkbox"/>		Grade of C		
SES 104: Earth, Solar System, and Universe Laboratory II	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31-45 CREDIT HOURS						
PHY 121/122: University Physics I and Laboratory	3/1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-Year Composition must be completed by the end of term 3 	
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C		
SES 210: Engineering Systems and Experimental Design	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>				
PHY 131: University Physics I: Mechanics	3	<input type="checkbox"/>		Grade of C		
PHY 123: University Physics Laboratory I	1	<input type="checkbox"/>		Grade of C		
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
SES/GLG/AST Upper Division Elective (See DARS for list)	3	<input checked="" type="checkbox"/>		Grade of C		
SES Branch Course	3	<input checked="" type="checkbox"/>		Grade of C		
SES 310: Concepts of Electrical & Mechanical Engineering Design	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity (C), Global Awareness (G), or Historical Awareness (H) :	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
MAT 275: Modern Differential Equations	3	<input type="checkbox"/>		Grade of C		
SES/GLG/AST Upper Division Elective (See DARS for list)	3	<input checked="" type="checkbox"/>		Grade of C		
SES Branch course	3	<input checked="" type="checkbox"/>				
Social and Behavioral Science (SB)	3	<input type="checkbox"/>		Grade of C		
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
SES 410: Senior Exploration Project I	3	<input checked="" type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
GLG 400: Geology Colloquium	1	<input checked="" type="checkbox"/>		Grade of C		
SES Branch Course	3	<input checked="" type="checkbox"/>		Grade of C		
TERM EIGHT: 106-120 CREDIT HOURS						
SES 411: Senior Exploration Project II	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	2	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

There is room in this map to add a concurrent degree, minor, or certificate

SES Branch courses – 9 credit hours must be completed:

- AST 321: Intro to Planetary and Stellar Astronomy (3)
- AST 322: Intro to Galactic and Extragalactic Astronomy (3)
- SES 31: Essentials of Astrobiology (3)
- GLG 321: Mineralogy (3)
- GLG 424: Petrology (3)
- SES 330: Practical Engineering and Inst. Assembly (3)
- SES 405 Systems Engineering for Space Missions (3)
- GLG 310: Structural Geology (3)
- GLG 418: Geophysics (3)
- GLG 470: Hydrogeology (3) or CEE 440: Engineering Hydrology (3)
- GLG 481: Geochemistry (3)
- GLG 490: Topics in Geology: Remote Sensing (3)

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
GLG 101: Introduction to Physical Geology and GLG 103: Introduction to Physical Geology Lab (SQ & G)	3/1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 	
MAT 117, if necessary, or Second Language	3 or 4	<input type="checkbox"/>		Grade of C if MAT		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Science (SB)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
CHM/BIO/or PHY from list of approved courses (see note)	4	<input type="checkbox"/>		Grade of C	CHM/BIO/PHY approved courses: <ul style="list-style-type: none"> CHM 107: Chemistry & Society & CHM 108: Lab (SQ & G) OR CHM 113: General Chemistry I (SQ) OR CHM 114: General Chemistry for Engineers (SQ) BIO 100: The Living World (SQ) OR BIO 181: General Biology I PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics & PHY 113: Lab (SQ) OR PHY 121: University Physics I: Mechanics and PHY 122: Lab (SQ) 	
GLG 106: Habitable World; GLG 108: Water Planet 108 or GLG 110/111: Dangerous World (choose one)	4	<input type="checkbox"/>		Grade of C		
MAT 170 Pre-Calculus (3) or MAT 210 Brief Calculus (3) or MAT 251 Calc for Life Sciences(3) (all MA)	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Second language	4	<input type="checkbox"/>		Grade of C if proficiency level		
TERM THREE: 31-45 CREDIT HOURS						
CHM/BIO/or PHY from list of approved courses (see note)	4	<input type="checkbox"/>		Grade of C	CHM/BIO/PHY approved courses: <ul style="list-style-type: none"> CHM 107: Chemistry & Society & CHM 108: Lab (SQ & G) OR CHM 113: General Chemistry I (SQ) OR CHM 114: General Chemistry for Engineers (SQ) BIO 100: The Living World (SQ) OR BIO 181: General Biology I PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics & PHY 113: Lab (SQ) OR PHY 121: University Physics I: Mechanics and PHY 122: Lab (SQ) 	
<i>Complete one of the following:</i> GLG 106: Habitable World OR GLG 108: Water Planet 108 OR GLG 110 and 111: Geologic Disasters and the Environment (SQ & G)	4	<input type="checkbox"/>		Grade of C		
Second language if proficiency not complete, else elective	4	<input type="checkbox"/>		Grade of C if proficiency level		
Social and Behavioral Science (SB) and Cultural Diversity Awareness (C) or Historical Awareness (H)	3	<input type="checkbox"/>				
Humanities (HU)	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
GLG 305: The Dynamic Earth	3	<input checked="" type="checkbox"/>		Grade of C		
GLG 327: The Critical Zone	3	<input checked="" type="checkbox"/>		Grade of C		
Second language if proficiency not complete, else elective	4	<input type="checkbox"/>		Grade of C if proficiency level		
Humanities (HU) and Cultural Diversity Awareness (C) or Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
GLG 325: Oceanography	3	<input checked="" type="checkbox"/>		Grade of 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. 	
Computer/Statistics/Quantitative Applications (CS)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
Earth/Environmental Studies Upper Division Elective (see SES advisor for list)	3	<input checked="" type="checkbox"/>		Grade of C		
Earth/Environmental Studies Upper Division Elective (see SES advisor for list)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
Earth/Environmental Studies Upper Division Elective (see SES advisor for list)	3	<input checked="" type="checkbox"/>		Grade of C		
Earth/Environmental Studies 400-level Elective (see SES advisor for list)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Upper Division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106-120 CREDIT HOURS					
Earth/Environmental Studies 400-level Elective (see SES advisor for list)	3	<input checked="" type="checkbox"/>		Grade of C	
GLG 464: Solving Environmental Problems	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None			
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes			
TERM ONE: 0-15 CREDIT HOURS								
SES 100: Introduction to Exploration	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 			
SES 101: Earth, Solar System, Universe	3	<input type="checkbox"/>		Grade of C				
SES 103: Earth, Solar System, Universe Lab	1	<input type="checkbox"/>		Grade of C				
MAT 265: Calculus for Engineers I	3	<input type="checkbox"/>		Grade of C				
PHY 121: University Physics I	3	<input type="checkbox"/>		Grade of C				
PHY 122: University Physics I Lab	1	<input type="checkbox"/>		Grade of C				
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>						
TERM TWO: 16-30 CREDIT HOURS								
SES 102: Earth, Solar System, Universe II	3	<input type="checkbox"/>		Grade of C				
SES 104: Earth, Solar System, Universe II Lab	1	<input type="checkbox"/>		Grade of C				
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C				
PHY 131: University Physics II	3	<input type="checkbox"/>		Grade of C				
PHY 132: University Physics II Lab	1	<input type="checkbox"/>		Grade of C				
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C				
Social & Behavioral Science (SB) and Cultural Diversity (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>						
TERM THREE: 31-45 CREDIT HOURS								
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C				
PHY 241: University Physics III	3	<input type="checkbox"/>		Grade of C				
CSE 100: Principles of Programming C++	3	<input type="checkbox"/>		Grade of C				
Humanities, Fine Arts & Design (HU) and Cultural Diversity (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>						
General Elective	3	<input type="checkbox"/>						
TERM FOUR: 46-60 CREDIT HOURS								
MAT 275: Differential Equations	3	<input type="checkbox"/>		Grade of C				
PHY 201: Mathematics Methods in Physics	3	<input type="checkbox"/>		Grade of C				
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C				
Social & Behavioral Science (SB) and Cultural Diversity (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>						
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>						
TERM FIVE: 61-75 CREDIT HOURS								
PHY 314: Quantum Physics I	3	<input checked="" type="checkbox"/>		Grade of C				
AST 321: Introduction to Planetary Stellar Astrophysics	3	<input checked="" type="checkbox"/>		Grade of C				
GLG 400: Colloquium	1	<input checked="" type="checkbox"/>		Grade of C				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>		Grade of C				
Upper Division General Elective	3	<input checked="" type="checkbox"/>						
TERM SIX: 76-90 CREDIT HOURS								
SES Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C				
AST 322: Introduction to Galactic/Extragalactic Astrophysics	3	<input checked="" type="checkbox"/>		Grade of C				
Upper Division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C				
Upper Division Literacy and Critical Inquiry	3	<input checked="" type="checkbox"/>						
Upper Division General Elective	3	<input checked="" type="checkbox"/>						
TERM SEVEN: 91-105 CREDIT HOURS								
AST 421: Astrophysics I	3	<input checked="" type="checkbox"/>		Grade of C				
SES 410 Senior Exploration Project I	3	<input checked="" type="checkbox"/>		Grade of C				
Upper Division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>						
Upper Division General Elective	3	<input checked="" type="checkbox"/>						
General Elective	2	<input type="checkbox"/>						

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106-120 CREDIT HOURS					
SES 411: Senior Exploration Project II	3	<input checked="" type="checkbox"/>		Grade of C	
AST 422: Astrophysics II	3	<input checked="" type="checkbox"/>		Grade of C	
AST 494: Astrophysics Seminar	1	<input checked="" type="checkbox"/>		Grade of C	
Upper Division General Elective	3	<input checked="" type="checkbox"/>			
Upper Division General Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
Course with MAT prefix based on Math Placement Exam score	3 or 4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar (required for freshmen only, transfers must still meet 120 total hours)	1	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
MAT 210: Brief Calculus (MA) – 3 OR MAT 270: Calculus with Analytic Geometry I – 4 (MA)	3 or 4	<input type="checkbox"/>			Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	
Historical Awareness (H)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
MAT 211: Mathematics for Business Analysis – 3 OR MAT 271: Calculus with Analytic Geometry II – 4	3 or 4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> First-Year Composition completed by the end of semester 3
<i>Complete one course from:</i> • ECN 211 Macroeconomic Principles (SB) • ECN 212 Microeconomic Principles	3	<input type="checkbox"/>			Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
ECN 221: Business Statistics – 3 (CS) OR STP 226: Elements of Statistics – 3 (CS)	3	<input type="checkbox"/>			Grade of C	
<i>Complete remaining course from:</i> • ECN 211 Macroeconomic Principles (SB) • ECN 212 Microeconomic Principles	3	<input type="checkbox"/>			Grade of C	
Upper division Related Field Elective	3	<input checked="" type="checkbox"/>				
CLAS Science & Society	3	<input type="checkbox"/>			Grade of C	
Global Awareness (G)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
ECN 312: Intermediate Microeconomic Theory	3	<input checked="" type="checkbox"/>			Grade of C	
ECN 3**	3	<input checked="" type="checkbox"/>			Grade of C	
Upper division Related Field Elective	3	<input checked="" type="checkbox"/>				
Upper division CLAS Science & Society	3	<input checked="" type="checkbox"/>			Grade of C	
General Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
ECN 313: Intermediate Macroeconomic Theory	3	<input checked="" type="checkbox"/>			Grade of C	
ECN 3**	3	<input checked="" type="checkbox"/>			Grade of C	
ECN 4**	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
ECN 410: Applied Business Forecasting OR ECN 425: Introduction to Econometrics	3	<input checked="" type="checkbox"/>			Grade of C	
ECN 4**	3	<input checked="" type="checkbox"/>			Grade of C	
Upper division general elective	3	<input checked="" type="checkbox"/>				
General Elective	1-3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
ECN 475: Capstone in Economics (L)	3	<input checked="" type="checkbox"/>			Grade of C	
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.00)	Major GPA (2.00 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical, concentration courses are underlined)</i>	Hrs.	Upper-Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
WAC 101 Introduction to Academic Writing OR ENG 101 or 102 First-Year Composition OR ENG 105 Advanced First-Year Composition OR ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar 	
MAT 142 College Mathematics (or higher) (MA)	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative Applications (CS)	3	<input type="checkbox"/>				
Second Language	4	<input type="checkbox"/>				
Academic Success Class OR First-Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
WAC 101 Introduction to Academic Writing OR ENG 101 or 102 First-Year Composition OR ENG 105 Advanced First-Year Composition OR ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C	3.25 average in English courses beyond first-year composition courses required.	
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Second Language	4	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
ENG 200 Critical Reading and Writing About Literature (L)	3	<input type="checkbox"/>		Grade of C	3.25 average 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	<input type="checkbox"/>		Grade of C		
Natural Science, Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Second Language (G if modern language)	4	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
Take the course you did NOT take in Term 3: ENG 287 Beginning Creative Writing Workshop in Poetry OR ENG 288 Beginning Creative Writing Workshop in Fiction	3	<input type="checkbox"/>		Grade of C	3.25 average in English courses beyond first-year composition courses required. MILESTONE: successful completion of portfolio review	
ENG 387 Intermediate Creative Writing Workshop in Poetry OR ENG 388 Intermediate Creative Writing Workshop in Fiction	3	<input checked="" type="checkbox"/>		Grade of C		
ENG/ENH American Literature Elective (200-level) (HU)	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Second Language (4 th -semester CLAS Proficiency)	4	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
Take the course you did NOT take in Term 4: ENG 387 Intermediate Creative Writing Workshop in Poetry OR ENG 388 Intermediate Creative Writing Workshop in Fiction	3	<input checked="" type="checkbox"/>		Grade of C	3.25 average in English courses beyond first-year composition courses required.	
ENG/ENH American Literature Elective (200 level) (HU)	3	<input type="checkbox"/>		Grade of C		
ENG/ENH Elective	3	<input type="checkbox"/>		Grade of C		
Upper-Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
ENG 487 Advanced Creative Writing Workshop in Poetry OR ENG 488 Advanced Creative Writing Workshop in Fiction	3	<input checked="" type="checkbox"/>		Grade of B	3.25 average in English courses beyond first-year composition courses required.	
ENG/ENH Literature Elective (300 level) (L & C)	3	<input checked="" type="checkbox"/>		Grade of C		
ENG/ENH Literature Elective (300 level) (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division Elective (that is an Global Awareness [G] if G not already completed)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
ENG 490 Literary Forms: Theory and Practice in Poetry OR ENG 491 Literary Forms: Theory and Practice in Fiction	3	<input checked="" type="checkbox"/>		Grade of B	3.25 average in English courses beyond first-year composition courses required.	
ENG/ENH Literature Elective (400 level)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-Division Elective (that is a Historical Awareness [H] if H not already completed)	3	<input checked="" type="checkbox"/>				
Upper-division Elective OR ENG 484 Internship OR ENG 492 Honors Directed Study	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical, concentration courses are underlined)</i>	Hrs.	Upper-Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106-120 CREDIT HOURS					
ENG 498 Pro-Seminar: Fiction OR ENG 498 Pro-Seminar: Poetry	3	<input checked="" type="checkbox"/>		Grade of B	3.25 average in English courses beyond first-year composition courses required.
ENG/ENH Literature Elective (400 level)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division Elective	3	<input checked="" type="checkbox"/>			
Upper-division Elective OR ENG 493 Honors Thesis	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)	Major GPA (3.25 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)
 - 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

Additional Notes:

BA English with Concentration in Creative Writing (45 hours), 2010-11 Catalog

Required Courses

- ENG 200 Critical Reading and Writing about Literature
- ENG 287 Beginning Creative Writing Workshop in Poetry
- ENG 288 Beginning Creative Writing Workshop in Fiction
- ENG 387 Intermediate Creative Writing Workshop in Poetry
- ENG 388 Intermediate Creative Writing Workshop in Fiction
- ENG 487 Advanced Creative Writing Workshop in Poetry *or* 488 Advanced Creative Writing Workshop in Fiction (with grade of “B” or above)
- ENG 490 Literary Forms: Theory and Practice in Poetry *or* 491 Literary Forms: Theory and Practice in Fiction (with grade of “B” or above)
- ENG 498 Pro-Seminar: Fiction *or* Poetry (each genre taught in alternative semesters) (prereq: ENG 487 or 488) (with grade of “B” or above)

Literature

Two courses in American literature at the 200 level and above.
Two courses in any area of literary study at the 300 level and above.
Two courses in any area of literary study at the 400 level and above.

Elective

One elective course, chosen from the department’s offerings at the 200 level or above, is needed to complete the 45 hours. An Internship (ENG 484) or ENG 385 Career Development for English Majors is highly encouraged.

Among the total of 45 hours in the major:

- One 300- or 400-level course must carry the General Studies “L.”
- At least 12 upper-division credit hours must be taken at the Tempe campus, including the ENG 487/488 writing workshop in the student’s chosen genre.
- All courses in the major must earn a grade of C (2.00) or higher.
- A 3.25 GPA in the major is required for graduation.

Course Subject and Title <i>(courses in bold/shading are critical, concentration courses are underlined)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
TERM ONE: 0-15 CREDIT HOURS						
WAC 101 Introduction to Academic Writing OR ENG 101 or 102 First-Year Composition OR ENG 105 Advanced First-Year Composition OR ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 	
Modern Second Language	4	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
MAT 142 College Mathematics (or higher) (MA)	3	<input type="checkbox"/>		Grade of C		
Academic Success Class OR First-Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
WAC 101 Introduction to Academic Writing OR ENG 101 or 102 First-Year Composition OR ENG 105 Advanced First-Year Composition OR ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
Modern Second Language	4	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Computer/Statistics/Quantitative Applications (CS)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
ENG 200 Critical Reading and Writing About Literature (L)	3	<input type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
ENG 213 Introduction to the Study of Language OR one of the following: ENG 221 Survey of English Literature (HU) OR ENG 222 Survey of English Literature (HU,H) OR ENG 241 Literatures of the United States to 1860 (HU) OR ENG 242 Literatures of the United States, 1860 to Present (HU)	3	<input type="checkbox"/>		Grade of C		
Modern Second Language (G)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
Take whichever you did not take in term 3: ENG 213 Introduction to the Study of Language OR one of the following: ENG 221 Survey of English Literature (HU) OR ENG 222 Survey of English Literature (HU,H) OR ENG 241 Literatures of the United States to 1860 (HU) OR ENG 242 Literatures of the United States, 1860 to Present (HU)	3	<input type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
ENG 312 English in Its Social Setting (L) OR ENG 314 Modern Grammar	3	<input checked="" type="checkbox"/>		Grade of C		
Modern Second Language (4 th -semester CLAS Proficiency)	4	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
Take the course you did not take in term 4. ENG 312 English in Its Social Setting (L) OR ENG 314 Modern Grammar	3	<input checked="" type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
Upper-division ENG/ENH Elective (HU & C)	3	<input checked="" type="checkbox"/>		Grade of C		
Modern Language 300 level	3	<input checked="" type="checkbox"/>				
ENG 413 History of English Language (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
ENG 313 Phonology and Morphology	3	<input checked="" type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
ENG 414 Studies in Linguistics	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division ENG/ENH Elective (recommended: ENG 385 Career Development for English Majors)	3	<input checked="" type="checkbox"/>		Grade of C		
Modern Language 300 level	3	<input checked="" type="checkbox"/>				
Elective (2 units—or two 1-unit Electives)	2	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
ENG 414 Studies in Linguistics	3	<input checked="" type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
Modern Language 400 Level	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division Elective OR ENG 484 Internship OR ENG 492 Honors Directed Study	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical, concentration courses are underlined)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106-120 CREDIT HOURS					
ENG 414 Studies in Linguistics	3	<input checked="" type="checkbox"/>			2.0 in English courses beyond first-year composition courses required.
Upper-division ENG/ENH Elective OR ENG 493 Honors Thesis	3	<input checked="" type="checkbox"/>			
Upper-division Elective (that is an Historical Awareness [H] if H not already completed)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

BA in English with Concentration in Linguistics (42 hours), 2010-11 Catalog

Required Courses

- ENG 200 Critical Reading and Writing about Literature (L/HU)
- ENG 213 Introduction to the Study of Language (or ASB 480 Principles of Linguistics [SB])
- ENG 221 Survey of English Literature to 1798 (HU) or ENG 222 Survey of English Literature since 1798 (HU, H) or ENG 241 Literatures of the United States to 1860 (HU) or ENG 242 Literatures of the United States, 1860 to Present (HU)
- ENG 312 English in Its Social Setting (L/HU/SB)
- ENG 313 Phonology and Morphology (Spring semester only)
- ENG 314 Modern Grammar
- ENG 413 History of the English Language (HU)
- ENG 414 Studies in Linguistics (to be repeated for a total of 9 credit hours)
- ENG 414
- ENG 414

Twelve additional hours are electives chosen in consultation with the student’s advisor. These courses must be at the 200 level and above, and up to 2 non-ENG courses closely related to English may be used with prior advisor approval. At least one must be a 3-credit course in a modern language other than English at the 400 level or above. Internships (ENG 484) and/or ENG 385 Career Development for English Majors are highly encouraged.

ENG/ENH ____
 ENG/ENH ____
 ENG/ENH ____
 _____ (400-level modern language course)

Among the total of 42 hours in the major:

- At least 18 hours must be upper division (300 or 400 level), with at least 12 of these hours taken at ASU (any campus).
- One 300- or 400-level course must carry the General Studies “L.”
- All courses in the major must earn a grade of C (2.00) or higher.

Course Subject and Title <i>(courses in bold/shading are critical, concentration courses are underlined)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
WAC 101 Introduction to Academic Writing OR ENG 101 or 102 First-Year Composition OR ENG 105 Advanced First-Year Composition OR ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar 	
MAT 142 College Mathematics (or higher) (MA)	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Academic Success Class OR First-Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
WAC 101 Introduction to Academic Writing OR ENG 101 or 102 First-Year Composition OR ENG 105 Advanced First-Year Composition OR ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
Second Language	4	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Computer/Statistics/Quantitative Applications (CS)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
ENG 200 Critical Reading and Writing About Literature (L)	3	<input type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
ENG/ENH 200-level Literature Course (HU)	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Second Language (G if modern language)	4	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
ENG/ENH Course (HU)	3	<input type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
ENG/ENH Course	3	<input type="checkbox"/>		Grade of C		
ENG/ENH Course	3	<input type="checkbox"/>		Grade of C		
Second Language (4 th -semester CLAS Proficiency)	4	<input type="checkbox"/>		Grade of C		
Elective (that is an Historical Awareness [H] if H not already completed)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
Upper-division ENG/ENH Course (L & C)	3	<input checked="" type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
Upper-division ENG/ENH Course (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division ENG/ENH Course	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
Upper-division ENG/ENH Course	3	<input checked="" type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
Upper-division ENG/ENH Course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division ENG/ENH Course (recommended: ENG 385 Career Development for English Majors)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
Upper-division ENG/ENH Course	3	<input checked="" type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
Upper-division ENG/ENH Course OR ENG 484 Internship OR ENG 492 Honors Directed Study	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division Elective	3	<input checked="" type="checkbox"/>				
Upper-division Elective	3	<input checked="" type="checkbox"/>				
Elective (2 units—or two 1-unit Electives)	2	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
Upper-division ENG/ENH Course	3	<input checked="" type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
Upper-division ENG/ENH Course OR ENG 493 Honors Thesis	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division Elective (that is a Global Awareness [G] if G not already completed)	3	<input checked="" type="checkbox"/>				
Upper-division Elective	3	<input checked="" type="checkbox"/>				
Upper-division Elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

BA English with Concentration in Literature (45 hours), 2010-11 Catalog

REQUIRED

ENG 200 Critical Reading and Writing About Literature (L/HU)

AREAS AND PERIODS

At least two courses must be at the 400 level. Students may, once only, use a course to satisfy two requirements. See advisor (or English major Blackboard) for each semester’s list of Areas/Periods courses.

- ENG/ENH ____ Literature and Culture before 1800
- ENG/ENH ____ Literature and Culture after 1800
- ENG/ENH ____ Literary Theory and Interdisciplinary Studies
- ENG/ENH ____ Transnational, Postcolonial, and Global Literatures

ELECTIVES

The 10 to 11 additional courses needed to complete the 45 hours are electives chosen from English offerings at the 200 level or above. Up to 2 non-ENG courses closely related to English may be used with prior advisor approval. Internships (ENG 484) and/or ENG 385 Career Development for English Majors are highly encouraged.

NOTES:

- At least 18 hours must be upper division (300 or 400 level), with at least 12 of these hours taken at ASU (any campus).
- One 300- or 400-level course must carry the General Studies “L.”
- Up to 4 Writing Certificate courses can be used in both the major and the certificate.
- PREPARING FOR GRADUATE SCHOOL: Take as many 400-level ENG courses as possible.
- All courses in the major must earn a grade of C (2.00) or higher.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0-15 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete all critical courses by the end of semester 4 All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar 	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
CDE 232: Human Development (SB)	3	<input type="checkbox"/>		Grade of C		
FAS 101 Growth in Personal Relationships (formerly FAS 330)	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Elective or Learning Community	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
FAS 331: Marriage and Family Relationships (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 	
Computer/Statistics/Quantitative (CS):	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
FAS 370: Family Ethnic & Cultural Diversity (SB, C) OR FAS 294 Gender and Society	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) 	
FAS/CDE Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU) with G awareness (recommend REL 100: Religions of the World)	3	<input type="checkbox"/>				
Historical Awareness Area (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
FAS 361 Research Methods (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division PGS or SOC Course	3	<input checked="" type="checkbox"/>				
Science and Society	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
FAS/CDE Restricted Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Elective (LIA 394: Career Management - CLAS Majors)	3	<input checked="" type="checkbox"/>				
Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
FAS/CDE Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
FAS/CDE Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	<input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
TERM ONE: 0-15 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Mathematical Studies (MA) by semester 4. Complete all critical courses by the end of semester 4 2.50 cumulative GPA recommended in critical courses All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			Grade of C	
FMS 100: Introduction to Film (HU)	3	<input type="checkbox"/>			Grade of C	
Second Language	4	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> 2.50 cumulative GPA recommended in critical courses
FMS 200: Film History (HU or L, H)	3	<input type="checkbox"/>			Grade of C	
Second Language (G if modern)	4	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
<i>Complete one of the following courses:</i> FMS 110: Introduction to New Media (L or HU) OR FMS 270: Race and Gender in American Film (HU,C) OR THP 261: Introduction to Screenwriting	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> 2.50 cumulative GPA recommended in critical courses Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA)
FMP 201: Film: The Creative Process I (HU)	3	<input type="checkbox"/>			Grade of C	
Continue 2 nd Language if necessary, or Elective	4	<input type="checkbox"/>			Grade of C	
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
<i>Complete remaining two courses not already taken:</i> FMS 110: Introduction to New Media (L, HU) OR FMS 270: Race and Gender in American Film (HU,C) OR THP 261: Introduction to Screenwriting	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> 2.50 cumulative GPA recommended in critical courses
	3	<input type="checkbox"/>			Grade of C	
FMS 300: Television and Cultural Studies (L or HU)	3	<input checked="" type="checkbox"/>			Grade of C	
Continue 2 nd Language if necessary, or Elective	4	<input type="checkbox"/>			Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Complete second language requirement
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>			Grade of C	
Elective	2	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
Upper Division FMS Area of Emphasis (HU)	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
FMS 490: Capstone Seminar (HU)	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective (G, if not already completed)	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
Elective	3	<input type="checkbox"/>				
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Online and On Campus students may substitute THP 261 (Introduction to Screenwriting) with the online course FMS 209 (Screenwriting Fundamentals).

Film & Media Studies ONLINE upper division classes*

• **Media & Society Courses Offered Via Distance Learning:**

- FMS 313 Anti-Semitism in the Media
- FMS 394 American Jews in U.S. Media and Policy
- FMS 345 Asian Pacific Americans in Film
- FMS 370 Signs of Aliens: Semiotics of Film & Pop
- FMS 376 Virgin Mary in History, Film and Culture
- FMS 377 Baseball, Film, and American Studies
- FMS 468 Crime and Violence in American Film
- FMS 470 Race, Sex and Identity Online
- FMS 471 Latina/os in Hollywood

Styles & Genres Courses Offered Via Distance Learning:

- FMS 351 Emerging Digital Media (L)
- FMS 370 Signs of Aliens: Semiotics of Film & Popular Culture
- FMS 394 American Directors & Genres
- FMS 377 Baseball Film
- FMS/REL 486 Holocaust on Film

Screenwriting Courses Offered Via Distance Learning:

- FMS 309 Intermediate Screenwriting
- FMS 409 Advanced Screenwriting
- FMS 494 Screenwriting Workshop (may be repeated for credit if topics differ)

Media Industries Courses Offered Via Distance Learning:

- FMS 300 Television and Cultural Studies (HU, L)
- FMS 394 American Jews in U.S. Media and Policy
- FMS 302 U.S. Media Now
- FMS 351 Emerging Digital Media
- FMS 440 Los Angeles Movies and Culture

* A comprehensive list of Film and Media Studies online courses and the semesters in which they will be offered can be found on our website (film.asu.edu/major).

There is room in this Major Map to add a concurrent degree, a minor or a certificate.

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
FRE 111: Fundamentals of French (or higher level FRE course depending on placement)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. FRE 111: Fundamentals of French is equivalent to FRE 101: Elementary French and FRE 102: Elementary French. Minimum 2.33 GPA required in all critical courses. All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar. 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
FRE 201: Intermediate French I (or higher) (G)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
FRE 202: Intermediate French II (or higher)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Completed Mathematical Studies (MA). 	
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Awareness Area - Cultural (C)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
FRE 205: Readings in French Literature (G)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. 	
FRE 311: French Conversation	3	<input checked="" type="checkbox"/>		Grade of C		
FRE 312: French Composition	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete remaining course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
FRE 321: French Literature (L or HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all FRE, SLC and French Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses. 	
FRE 3** or 4**	3	<input checked="" type="checkbox"/>		Grade of C		
FRE Related Field Course	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
FRE 322: French Literature (L or HU, H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all FRE, SLC and French Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses. 	
FRE 3** or 4**	3	<input checked="" type="checkbox"/>		Grade of C		
FRE Related Field	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
FRE 4** (Select a course that also fulfills the Humanities/Fine Arts/Design (HU) requirement)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all FRE, SLC and French Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses. 	
FRE 4**	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
FRE 4** (Select a course that also fulfills the Humanities/Fine Arts/Design (HU) requirement)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all FRE, SLC and French Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses. 	
FRE 4**	3	<input checked="" type="checkbox"/>		Grade of C		
SLC 400-level course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Minimum grade of “C” in all FRE, SLC and French Related Fields courses. For information regarding related field courses go to: <http://silc.asu.edu/undergraduate/majors-minors-certs>.

French is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate French. FRE 101, 102, 111, 201 or 202 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses (note: FRE 205: Readings in French Literature is a degree requirement and will be used toward major requirements). Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0-15 CREDIT HOURS						
Humanities, Fine Arts, and Design (HU, H)	3	<input type="checkbox"/>				<ul style="list-style-type: none"> 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 are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Second Language	4 or 5	<input type="checkbox"/>		Grade of C in 202		
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
<i>Complete one course from:</i> GCU 102: Introduction to Human Geography – 3 (SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete MA by the end of term 3
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
General Elective-Humanities, Fine Arts, and Design (HU) and Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>				
Second Language	4 or 5	<input type="checkbox"/>		Grade of C in 202		
General Elective	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
<i>Complete one additional course from:</i> GCU 102: Introduction to Human Geography – 3 (SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete MAT 142 by the end of term 3 as a critical requirement. Complete First-Year Composition by the end of term 3
Literacy and Critical Inquiry	3	<input type="checkbox"/>				
Second Language	4 or 5	<input type="checkbox"/>		Grade of C in 202		
General Elective- Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
General Elective	1	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
GCU Regional Course #1 (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science - General (SG) or Quantitative (SQ)	4	<input type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> GCU 102: Introduction to Human Geography – 3 (SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>				
Second Language:	4 or 5	<input type="checkbox"/>		Grade of C in 202		
TERM FIVE: 61-75 CREDIT HOURS						
Upper Division GCU/GPH/PUP Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Topical Course #1 (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
Regional Course #2 (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
GPH 370 Geographic Information Technologies (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division GCU/GPH/PUP Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
General Elective	0-3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
Topical Course #2 (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Skill Course (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division GCU/GPH/PUP Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Computer, Statistics, Quantitative (CS)	3	<input type="checkbox"/>		Grade of C		
TERM EIGHT: 106-120 CREDIT HOURS						
GCU 496: Geographic Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division GCU/GPH/PUP Elective:	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

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

Additional Notes:

There is room in this major map to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0-15 CREDIT HOURS						
General Elective	3	<input type="checkbox"/>				<ul style="list-style-type: none"> 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 are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Historical Awareness (H)	3	<input type="checkbox"/>				
MAT 119 Finite Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
<i>Complete one course from:</i> GCU 102: Introduction to Human Geography – 3 (SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Cultural Diversity in U.S. Awareness (C)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
<i>Complete one course from:</i> GCU 102: Introduction to Human Geography – 3 (SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> MAT 119 must be completed by the end of term 3
Science and Society	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
GPH 370: Geographic Information Technologies (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete remaining course from:</i> GCU 102: Introduction to Human Geography – 3 (SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or Natural Science General (SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
Upper Division GCU/GPH/PUP Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Technique Course #1 (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
Topical Course #1 (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division GCU/GPH/PUP Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
GCU 495: Quantitative Methods in Geography (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
Technique Course #2 (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division GCU Course must be (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
GCU 496: Geographic Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division GCU/GPH/PUP Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Topical Course #2 (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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)
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 - Historical Awareness (H)
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Additional Notes:

There is room in this major map to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Minimum Grade if Required	Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	Additional Critical Tracking Notes
			<input type="checkbox"/> MAPP	<input type="checkbox"/> TAG			
TERM ONE: 0-15 CREDIT HOURS							
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> 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 are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
Humanities, Fine Arts, and Design (HU) with Historical Awareness (H)	3	<input type="checkbox"/>					
MAT 170: Precalculus (MA) (if necessary) or elective	3	<input type="checkbox"/>			Grade of C in MAT 170		
General Elective	3	<input type="checkbox"/>					
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>					
TERM TWO: 16-30 CREDIT HOURS							
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>			Grade of C		
GPH 111: Introduction to Physical Geography (SQ)	4	<input type="checkbox"/>			Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
Humanities, Fine Arts, and Design (HU) with Cultural Diversity in U.S. Awareness (C)	3	<input type="checkbox"/>					
General Elective	3	<input type="checkbox"/>					
TERM THREE: 31-45 CREDIT HOURS							
MAT 271: Calculus with Analytic Geometry II (MA)	4	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
PHY 121/122: University Physics I/Laboratory (SQ)	3/1	<input type="checkbox"/>			Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>					
General Elective	4	<input type="checkbox"/>					
TERM FOUR: 46-60 CREDIT HOURS							
MAT 272: Calculus with Analytic Geometry III (MA)	4	<input type="checkbox"/>			Grade of C		
PHY 131/132: University Physics II/Laboratory (SQ)	3/1	<input type="checkbox"/>			Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>			Grade of C		
Natural Science Quantitative (SQ) or General (SG) Recommended: GPH 213/215: Introduct	4	<input type="checkbox"/>					
TERM FIVE: 61-75 CREDIT HOURS							
GCU 102: Introduction to Human Geography (SB, G)	3	<input type="checkbox"/>			Grade of C		
GPH 409: Synoptic Meteorology I	4	<input checked="" type="checkbox"/>			Grade of C		
GPH 370 Geographic Information Technologies (CS)	3	<input checked="" type="checkbox"/>			Grade of C		
General Elective	3	<input type="checkbox"/>					
Upper Division CLAS Science and Society	3	<input checked="" type="checkbox"/>			Grade of C		
TERM SIX: 76-90 CREDIT HOURS							
GPH 410: Synoptic Meteorology II	4	<input checked="" type="checkbox"/>			Grade of C		
GPH 412: Physical Climatology	3	<input checked="" type="checkbox"/>			Grade of C		
GCU 121: World Geography (SB, G)	4	<input type="checkbox"/>			Grade of C		
Technique Course (See list in DARS)	3	<input checked="" type="checkbox"/>			Grade of C		
TERM SEVEN: 91-105 CREDIT HOURS							
Upper Division SB or HU course)	3	<input checked="" type="checkbox"/>					
GCU 474: Public Land Policy (SB)	3	<input checked="" type="checkbox"/>			Grade of C		
GCU 495: Quantitative Methods in Geography (CS)	3	<input checked="" type="checkbox"/>			Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>					
Upper Division General Elective	3	<input checked="" type="checkbox"/>					
TERM EIGHT: 106-120 CREDIT HOURS							
GPH 475: Dynamic Meteorology II	3	<input checked="" type="checkbox"/>			Grade of C		
GCU 496 : Geographic Research Methods (L)	3	<input checked="" type="checkbox"/>			Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>					
Upper Division General Elective	3	<input checked="" type="checkbox"/>					
General Elective	3	<input type="checkbox"/>					

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

There is room in this major map to add a concurrent degree, a minor or a certificate.

Recommended courses for general electives.

Students who plan to go on to graduate school or to work in the field are encouraged to take the following courses for their general electives:
 GPH 212 and 214: Introduction to Meteorology and Laboratory (SQ)
 MAT 274: Elementary Differential Equations (MA)

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0-15 CREDIT HOURS						
MAT 119 Finite Math (MA)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
<i>Complete one course from:</i> GCU 102: Introduction to Human Geography – 3 (SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> MAT 119 must be completed by the end of term 3 as critical 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Cultural Diversity in U.S. Awareness (C)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
<i>Complete one course from:</i> GCU 102: Introduction to Human Geography – 3 (SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 MAT 119 must be completed by the end of term 3 as critical 	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
GCU 361: Urban Geography (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
<i>Complete remaining course from:</i> GCU 102: Introduction to Human Geography – 3 (SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
Upper Division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
GPH 370: Geographic Information Technologies (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
Urban Topical Course #1 (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
GPH 373: Geographic Information Science I (CS)	4	<input checked="" type="checkbox"/>		Grade of C		
Urban Topical Course #2 (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division GCU/GPH/PUP Elective Course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
Urban Topical Course #3 (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
GCU 495: Quantitative Methods in Geography (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division GCU/GPH/PUP Elective Course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106-120 CREDIT HOURS					
GCU 496: Geographic Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division GCU/GPH/PUP Elective Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	1	<input type="checkbox"/>			

Graduation Requirements Summary:

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General University Requirements: Legend

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

Additional Notes:

There is room in this major map to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
GER 111: Fundamentals of German (or higher level GER course depending on placement)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. GER 111: Fundamentals of German is equivalent to GER 101: Elementary German and GER 102: Elementary German. All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar. ASU Math Placement Exam score determines placement in Mathematics course. 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
GER 201: Intermediate German (or higher)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Awareness Area – Historical (H)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
GER 202: Intermediate German (or higher) (G)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105. Complete Mathematical Studies (MA). 	
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Awareness Area - Cultural (C)	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
GER 311: German Conversation OR GER 312: German Conversation (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. 	
GER 313: German Composition (G)	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
GER 411: Advanced Grammar and Conversation (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all GER, SLC and German Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses. 	
GER 422: German Literature (L or HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
GER 412: Advanced Grammar and Conversation (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all GER, SLC and German Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses. 	
GER 421: German Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
GER Related Field	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
GER 4**	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all GER, SLC and German Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses. 	
GER Related Field	3	<input type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
GER 4**	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all GER, SLC and German Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses. 	
SLC 400-level course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Minimum grade of “C” in all GER, SLC and German Related Fields courses. For information regarding related field courses go to: <http://silc.asu.edu/undergraduate/majors-minors-certs>.

German is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate German. GER 101, 102 or 111 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses. A maximum of 6 hours from the GER 200 level (GER 201: Intermediate German I and GER 202: Intermediate German II) may be used toward major requirements. Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
TERM ONE: 0-15 CREDIT HOURS						
ASB 102: Intro to Cultural and Social Anthropology (SB, G)	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options. All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			Grade of C	
ENG 101/107: First-Year Composition/English for Foreign Students ENG 102/108: First-Year Composition/ English for Foreign Students WAC 101: Intro to Academic Writing	3	<input type="checkbox"/>			Grade of C	
Second Language	4	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
SSH 100: Introduction to Global Health (SB, G)	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Math completed
ENG 101/107: First-Year Composition/English for Foreign Students ENG 102/108: First-Year Composition/ English for Foreign Students ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	
Continue 2 nd Language	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
Time Depth or Health and Human Biology Course	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Completed First-Year Composition Requirement
Natural Sciences – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Continue 2 nd Language if necessary, or Elective	4	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
Culture Society and Health Course	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Second language completed; a grade of C or higher is required for completion of the second language
Natural Sciences – Quantitative (SQ)	4	<input type="checkbox"/>				
Continue 2 nd Language if necessary, or Elective	4	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
SUMMER TERM (Required Global Health Study Abroad Program)						
SSH 403 Cross-Cultural Studies in Global Health	3	<input checked="" type="checkbox"/>			Grade of C	
Global Health Elective Course	3	<input checked="" type="checkbox"/>			Grade of C	
TERM FIVE: 61-75 CREDIT HOURS						
Poverty, Social Justice and Global Health Course	3	<input checked="" type="checkbox"/>			Grade of C	
Global Health Elective Course	3	<input type="checkbox"/>			Grade of C	
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Upper Division Humanities, Fine Arts & Design (H) or Social & Behavioral Science (SB) AND Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
Global Health Elective Course	3	<input checked="" type="checkbox"/>			Grade of C	
Global Health Elective Course	3	<input checked="" type="checkbox"/>			Grade of C	
Upper division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division Elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
Global Health Practicum	3-9	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Practicum to be completed by term 7 Study Abroad requirement must be completed by term 7
Global Health Elective Course	3	<input checked="" type="checkbox"/>			Grade of C	
Elective	3	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
SSH 405: Capstone Seminar for Global Health	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Cannot enroll in SSH 405 until student has completed required Global Health study abroad and practicum.
Global Health Elective Course	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

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Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Recommended 2.5 cumulative ASU GPA All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>				
Natural Science – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Recommended 2.5 cumulative GPA 	
SGS 101: Thinking Globally: The Individual & Authority (SB)	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Awareness Area (C, G, or H)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
SGS 304: Professional Global Career Development	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed First-Year Composition Math completed Recommended 2.5 cumulative GPA 	
SGS Track Elective	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Social Behavioral Science (SB)	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
SGS 305: Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Recommended 2.5 cumulative GPA 	
SGS Track Elective	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>				
Awareness area (remaining course C, G, or H)	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
Upper Division SGS Track Elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Recommended 2.5 cumulative GPA See advisor for related area course options 	
Upper Division SGS Track Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
<i>Complete one course from:</i> SOC 390: Social Statistics I (CS) OR POS 401: Political Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Recommended 2.5 cumulative GPA 	
Upper Division SGS track elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
Awareness Area – Cultural (C) (if needed) or Elective	3	<input type="checkbox"/>				
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SEVEN: 91-105 CREDIT HOURS						
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Recommended 2.5 cumulative GPA 	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
SGS 484: Internship	6	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Recommended 2.5 cumulative GPA 	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.5 minimum recommended for major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0-15 CREDIT HOURS						
HST ***	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.25 GPA in Critical Courses The History major requires students to take HST electives within one geographical concentration. Visit the History Undergraduate Advising Office for geographical concentrations and for a list of Related Fields courses. All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) or Elective	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
HST ***	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.25 GPA in Critical Courses 	
ENG 101/107: First-Year Composition/English for Foreign Students ENG 102/108: First-Year Composition/ English for Foreign Students ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
HST *** (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.25 GPA in Critical Courses Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 	
Computer/Statistics/Quantitative (CS)	3	<input type="checkbox"/>				
Second Language or Elective	4	<input type="checkbox"/>		Grade of C (if language)		
Awareness Area – Global or Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	1	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
HST *** (SB, H)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.25 GPA in Critical Courses Complete Mathematical Studies (MA) requirement 	
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Second Language or Elective	4	<input type="checkbox"/>		Grade of C (if language)		
Awareness Area – Cultural Diversity (C) or Elective	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
HST 300: Historical Inquiry (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.25 GPA in Critical Courses 	
HST 3**/4**	3	<input type="checkbox"/>		Grade of C		
Related Field	3	<input type="checkbox"/>		Grade of C		
Upper Division Related Field	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
<i>Complete one course from:</i> HST 302: Studies in History HST 303: Studies in Asian History HST 304: Studies in European History HST 305: Studies in Latin American History HST 306: Studies in United States History HST 307: Studies in African History	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Students may choose any course between HST 302-307 	
HST 3**/4**	3	<input checked="" type="checkbox"/>		Grade of C		
Related Field	3	<input type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
HST 498: Pro-Seminar (L)	3	<input checked="" type="checkbox"/>		Grade of 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 3**/4**	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Field	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) or Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
Upper Division General Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Field	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

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

Additional Notes:

The history major requires students to take HST electives within one geographical concentration. Visit the History Undergraduate Advising Office for geographical concentrations and for a list of Related Fields courses.

There is room in this degree to add a concurrent degree, a minor, or a certificate.

<i>I. First Year Composition (3-6 hours)</i>	Total Hours	UD Hours	Res Hours	Grade
ENG 101: First Year Comp 1 (3) and ENG 102: First Year Comp 2 (3) <i>or, if eligible</i>				
ENG 105: Advance First Year Comp (3)				

II. University General Studies (35 hours)

Humanities/Fine Arts & Social/Behavioral Sciences (15 hours) Required: 15 hours combined; 6 hours in one area, 9 hrs in the other AND one course must be upper division.

HU:				
HU:				
SB:				
SB:				
HU or SB:				

Natural Sciences (8 hours)

SQ:				
SQ/SG:				

Mathematics & Statistics/Computer Applications (6 hours)

MA:				
CS:				

Literacy & Critical Inquiry (6 hours)

L:				
Upper division L:				

Awareness Areas (2 courses minimum and must fulfill all 3 areas)

Double counting is permissible between Awareness Areas, other courses that fulfill graduation requirements, and within the Awareness Areas.

Global Awareness (G):				
Historical Awareness (H):				
Cultural Diversity (C):				

III. College of Liberal Arts and Sciences (6 hours)

Second Language Required: Students must complete a second language through the Intermediate II level. For most languages, this is the 202 level. For some, it is 314 or higher.

Total Hours Required (120 hrs. min)	Upper Division Hours Required (45 hrs min)	ASU Resident Hours Required (30 hrs min)	Max. 2-yr Transfer Hours allowed (64 hrs max.)	Minimum GPA required (2.00 min.)	ASU Resident Hours for Academic Recognition (56 hrs min)

Integrated Studies courses are selected in consultation with an advisor. Students may not choose to major in Integrated Studies as freshmen. Instead, the major is approved on a case by case basis from students who have completed at least 30 graded hours at ASU and who have earned a minimum GPA of 3.25. In addition, students are required to submit three letters from faculty who are willing to mentor them through the program as well as to design a set of courses that create a holistic major that is unavailable at ASU in any other form. All information is to be submitted to Asst. Dean Barbara Colby, who will determine the viability and integrity of the proposed degrees

III. Integrated Studies Courses

(min. 45 hours)¹

Courses used for the major may not also be used to fill the university general studies or college requirements

	Total Hours	UD Hours	Res Hours	Grade

IV. Electives

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
GRK 101: Elementary Ancient Greek (or higher)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU Math Placement Exam score determines placement in Mathematics course An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. Minimum 2.33 cumulative ASU GPA. Must have cumulative 3.0 GPA in Greek courses All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 	
SLC 194: Introduction to Classics	1	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
GRK 201: Intermediate Ancient Greek (or higher)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 cumulative ASU GPA. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. Must have cumulative 3.0 GPA in Greek courses 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Awareness Area – Historical (H)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
GRK 301: Ancient Greek Literature I (HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Must have cumulative 3.0 GPA in Greek courses Minimum 2.33 cumulative ASU GPA GRK 301 may be repeated for a total of 6 hours if course content differs. Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA) 	
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Awareness Area - Cultural (C)	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
GRK 302: Ancient Greek Literature II (HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 cumulative ASU GPA GRK 302 may be repeated for a total of 6 hours if course content differs. 	
<i>Complete remaining course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
Classics History Course (<i>see note on last page</i>)	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
PHI 301: History of Ancient Philosophy (HU & H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 cumulative ASU GPA Enroll in "IPO" Study Abroad Program credits or listed courses 	
Classics History Course (<i>see note on last page</i>)	3	<input checked="" type="checkbox"/>		Grade of C		
Awareness Area- Global (G)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 cumulative ASU GPA Enroll in "IPO" Study Abroad Program credits or listed courses 	
Classics Elective (<i>see note on last page</i>)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
Classics Elective (<i>see note on last page</i>)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" Study Abroad Program credits or listed courses 	
Classics Elective (<i>see note on last page</i>)	3	<input type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
SLC 400-level course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" Study Abroad Program credits or listed courses 	
Classics History Course (<i>see note on last page</i>)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0-15 CREDIT HOURS					
LAT 101: Elementary Latin (or higher)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU Math Placement Exam score determines placement in Mathematics course An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. Minimum 2.33 cumulative ASU GPA. Must have cumulative 3.0 GPA in Latin courses All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
SLC 194: Introduction to Classics	1	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
TERM TWO: 16-30 CREDIT HOURS					
LAT 102: Elementary Latin (or higher)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Must have cumulative 3.0 GPA in Latin courses Minimum 2.33 cumulative ASU GPA. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Awareness Area – Historical (H)	3	<input type="checkbox"/>			
TERM THREE: 31-45 CREDIT HOURS					
LAT 201: Intermediate Latin I (HU) (or higher)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Must have cumulative 3.0 GPA in Latin courses Minimum 2.33 cumulative ASU GPA Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA)
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Awareness Area – Cultural (C)	3	<input type="checkbox"/>			
TERM FOUR: 46-60 CREDIT HOURS					
LAT 202: Intermediate Latin II (HU) (or higher)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 cumulative ASU GPA
<i>Complete remaining course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	<input type="checkbox"/>		Grade of C	
Classics History Course <i>(see note on last page)</i>	3	<input checked="" type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM FIVE: 61-75 CREDIT HOURS					
LAT 421: Roman Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 cumulative ASU GPA LAT 421 may be repeated for a total of 6 hours if course content differs. Enroll in "IPO" Study Abroad Program credits or listed courses
Classics History Course <i>(see note on last page)</i>	3	<input checked="" type="checkbox"/>		Grade of C	
Awareness Area- Global (G)	2	<input type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
TERM SIX: 76-90 CREDIT HOURS					
LAT 422: Roman Literature OR Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 cumulative ASU GPA LAT 422 may be repeated for a total of 6 hours if course content differs. Enroll in "IPO" Study Abroad Program credits or listed courses
Classics Elective <i>(see note on last page)</i>	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91-105 CREDIT HOURS					
Classics Elective <i>(see note on last page)</i>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" Study Abroad Program credits or listed courses
Classics Elective <i>(see note on last page)</i>	3	<input type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
TERM EIGHT: 106-120 CREDIT HOURS					
SLC 400-level course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" Study Abroad Program credits or listed courses
Classics History Course <i>(see note on last page)</i>	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

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

Additional Notes:

LANGUAGE REQUIRMENTS

Students will choose either a Latin Emphasis or a Greek Emphasis. Students should work with their advisor to determine which language courses to enroll in each semester. Students must maintain a 3.0 GPA in chosen target language courses.

CLASSICS HISTORY COURSES (choose two)

- HST 347: Ancient Greece (SB & H)
- HST 348: Rome (SB & H)
- HST 394: Special Topics Courses (MUST be Greek or Roman History)

CLASSICS ELECTIVE COURSES

Special topics courses must be related to Classical Studies; students will be required to provide a syllabus for the requested course to the SILC academic advisor prior to taking the course. For information regarding elective courses click on the related fields' link at this page: <http://silc.asu.edu/undergraduate/majors-minors-certs>

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None			
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes			
TERM ONE: 0-15 CREDIT HOURS								
SLC 194: Introduction to SILC Transdisciplinary Studies	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 2.33 cumulative ASU GPA. Foreign Language must be offered by SILC. Contact a SILC academic advisor for approved listings. Students taking Romanian and Portuguese should be at least at the 313 level by the end of semester 1. Students taking Greek should be at least at the 301 level by the end of semester 1. Must have cumulative 3.0 GPA in primary target language courses. All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 			
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary & Cultural Theory	3	<input type="checkbox"/>		Grade of C				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C				
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C				
Foreign Language ≥ 201 (see note)	3-5	<input type="checkbox"/>		Grade of C				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>						
TERM TWO: 16-30 CREDIT HOURS								
<i>Complete remaining course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary & Cultural Theory	3	<input type="checkbox"/>		Grade of C			<ul style="list-style-type: none"> Minimum 2.33 cumulative ASU GPA. Foreign Language must be offered by SILC. Contact a SILC academic advisor for approved listings. Students taking Romanian and Portuguese should be at least at the 314 level by the end of semester 1. Students taking Greek should be at least at the 302 level by the end of semester 1. Must have cumulative 3.0 GPA in primary target language courses. Meet with SILC Academic Advisor to discuss semester 3 milestones. 	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C				
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>						
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>						
Foreign Language ≥ 202 (see note)	3-5	<input type="checkbox"/>		Grade of C				
TERM THREE: 31-45 CREDIT HOURS								
Historical Awareness (H)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> MILESTONE: Write personal statement and submit by end of term. MILESTONE: Receive Program of Study approval by end of term. Must have cumulative 3.0 GPA in primary target language courses. Minimum 2.33 cumulative ASU GPA. Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 OR ENG 105 Complete Mathematical Studies Requirement (MA) 			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>						
Social/Behavioral Science (SB)	3	<input type="checkbox"/>						
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>						
Foreign Language ≥ 300 (see note)	3	<input checked="" type="checkbox"/>		Grade of C				
TERM FOUR: 46-60 CREDIT HOURS								
Cultural Diversity in the US (C)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 cumulative ASU GPA. Approved Program of Study courses to be selected from approved and current Program of Study. 			
Approved Program of Study Course (see note)	3	<input type="checkbox"/>		Grade of C				
Approved Program of Study Course (see note)	3	<input type="checkbox"/>		Grade of C				
Natural Science – Quantitative(SQ) or General (SG)	4	<input type="checkbox"/>						
Elective	3	<input type="checkbox"/>						
TERM FIVE: 61-75 CREDIT HOURS								
Approved Program of Study Course (see note)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain minimum 2.33 cumulative ASU GPA (required for graduation). Approved Program of Study courses to be selected from approved and current Program of Study. 			
Approved Program of Study Course (see note)	3	<input type="checkbox"/>		Grade of C				
Approved Program of Study Course (see note)	3	<input type="checkbox"/>		Grade of C				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>						
Elective	3	<input type="checkbox"/>						
TERM SIX: 76-90 CREDIT HOURS								
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain minimum 2.33 cumulative ASU GPA (required for graduation). Approved Program of Study courses to be selected from approved and current Program of Study. 			
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C				
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C				
Upper-Division Elective	3	<input checked="" type="checkbox"/>						
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>						

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91-105 CREDIT HOURS					
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain minimum 2.33 cumulative ASU GPA (required for graduation). Approved Program of Study courses to be selected from approved and current Program of Study. Meet with SILC Academic Advisor to prepare for final semester.
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-Division Social/Behavioral Science (SB) or Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>			
Upper-Division Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106-120 CREDIT HOURS					
SLC 400-level course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> MILESTONE: Must have earned 9 (nine) upper-division hours in primary target language courses by the end of term 8. Maintain minimum 2.33 cumulative ASU GPA (required for graduation). Approved Program of Study courses to be selected from approved and current Program of Study.
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
ITA 101: Elementary Italian I or ITA 111: Accelerated Elementary Italian (or higher level ITA course depending on placement)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 2.33 GPA required in all critical courses. ITA 111: Accelerated Elementary Italian is equivalent to ITA 101: Elementary Italian I and ITA 102: Elementary Italian II All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ITA 102: Elementary Italian II (or higher)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
ITA 201: Intermediate Italian I (or higher) (G)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA) 	
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
ITA 202: Intermediate Italian II (or higher) (G)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. 	
<i>Complete remaining course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
ITA 311: Italian Conversation (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all ITA, SLC and Italian Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses 	
ITA 312: Italian Composition (G)	3	<input checked="" type="checkbox"/>		Grade of C		
ITA 3** or ITA 4**	3	<input checked="" type="checkbox"/>		Grade of C		
ITA Related Field (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	2	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
ITA 3** or 4**	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all ITA, SLC and Italian Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses 	
ITA 321: Introduction to Italian Literature I	3	<input checked="" type="checkbox"/>		Grade of C		
ITA Related Field (list in DARS)	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
ITA 322: Introduction to Italian Literature II (HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all ITA, SLC and Italian Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses 	
ITA 413: Advanced Italian	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper Division Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
ITA 4**	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all ITA, SLC and Italian Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses 	
SLC 400-level course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Minimum grade of “C” in all ITA, SLC and Italian Related Fields courses. For information regarding related field courses go to: <http://silc.asu.edu/undergraduate/majors-minors-certs>.

Italian is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate Italian. ITA 101, 102 or 111 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses. A maximum of 6 hours from the ITA 200 level (ITA 201: Intermediate Italian I and ITA 202: Intermediate Italian II) may be used toward major requirements. Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			Transfer Course/Grade	Minimum Grade if Required	AGEC	IGETC/CSUGE
TERM ONE: 0-15 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition or WAC 101: Intro to Academic Writing	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course 	
<i>Complete 1 course from:</i> JUS 105: Introduction to Justice Studies (SB) OR JUS elective	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition by end of semester 3 	
Mathematical Studies (MA) or prerequisite if needed	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) by end of semester 3 	
Second Language Requirement	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Earn 2.0 GPA in JUS 105, 301, and 303 by end of term 4 	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar 	
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 or 102: First-Year Composition and ENG 107 or 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition by end of semester 3 	
<i>Complete remaining course from:</i> JUS 105: Introduction to Justice Studies (SB) OR JUS elective	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) by end of semester 3 Earn 2.0 GPA in JUS 105, 301, and 303 by end of term 4 	
Second Language Requirement	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Earn 2.50 ASU cumulative GPA recommended 	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31-45 CREDIT HOURS						
<i>Complete one course from:</i> 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 ENG 301 Writing for the Professions (L)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition by end of semester 3 Complete Mathematical Studies (MA) by end of semester 3 Earn 2.50 ASU cumulative GPA recommended Earn 2.0 GPA in JUS 105, 301, and 303 by end of term 4 	
Computer Science or Statistics course (CS)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Completing one of the following courses is critical at end of Term 4: 	
Second Language Requirement or Elective	4	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ or SG)	4	<input type="checkbox"/>			<i>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 ENG 301 Writing for the Professions (L)</i>	
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
JUS 301 Research in Justice Studies (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Earn 2.0 GPA in JUS 105, 301, and 303 by end of term 4 	
JUS 303 Justice Theory	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum cumulative GPA of 2.50 	
Second Language Requirement or Elective	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completing one of the following courses is critical at end of Term 4: 	
Elective	3	<input type="checkbox"/>			<i>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 ENG 301 Writing for the Professions (L)</i>	
TERM FIVE: 61-75 CREDIT HOURS						
JUS 300-level course (J-1 Core Status pre-requisite)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division related field or Discipline Specific Focus course	3	<input checked="" type="checkbox"/>		Grade of C		
Elective or Cultural Awareness (C)	3	<input type="checkbox"/>				
JUS 300-level course (J-1 Core Status pre-requisite)	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ or SG)	4	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
JUS 400-level course (L) (Capstone Status Pre-requisite)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division related field or Discipline Specific Focus course	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
JUS 400-level course (Capstone Status Pre-requisite)	3	<input checked="" type="checkbox"/>		Grade of C		
JUS 400-level course (Capstone Status Pre-requisite)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division related field or Discipline Specific Focus course	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
TERM EIGHT: 106-120 CREDIT HOURS					
Upper division designated capstone course (Capstone Status pre-requisite)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division related field or Discipline Specific Focus course	3	<input checked="" type="checkbox"/>		Grade of C	
JUS elective course (JUS 484 Internship recommended or if JUS 200 completed earlier, upper division elective or additional JUS 300 or 400 level course)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	<input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
TERM ONE: 0-15 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition or WAC 101: Intro to Academic Writing	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete First-Year Composition by end of semester 3 Complete Mathematical Studies (MA) by end of semester 3 Earn 2.50 ASU cumulative GPA recommended All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar
<i>Complete 1 course from:</i> JUS 105: Introduction to Justice Studies (SB) JUS elective	3	<input type="checkbox"/>		Grade of C		
Elective (recommend MAT prerequisite if needed)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 or 102: First-Year Composition and ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete First-Year Composition by end of semester 3 Complete Mathematical Studies (MA) by end of semester 3 Earn 2.50 ASU cumulative GPA recommended
<i>Complete remaining course from:</i> JUS 105: Introduction to Justice Studies (SB) JUS elective	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) and Awareness Area (C)	3	<input type="checkbox"/>				
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31-45 CREDIT HOURS						
<i>Complete one course from:</i> 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 ENG 301 Writing for the Professions (L)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete First-Year Composition by end of semester 3 Complete Mathematical Studies (MA) by end of semester 3 Earn 2.50 ASU cumulative GPA recommended Completing one of the following courses is critical at end of Term 4: <i>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 ENG 301 Writing for the Professions (L)</i>
Elective	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) and Awareness Areas (G)	3	<input type="checkbox"/>				
Natural Science – Quantitative or General (SQ or SG)	4	<input type="checkbox"/>				
Social and Behavioral Sciences (recommend JUS 200 Topics in Concepts & Issues of Justice) (SB)	3	<input type="checkbox"/>		Grade of C if JUS 200 taken		
TERM FOUR: 46-60 CREDIT HOURS						
JUS 301 Research in Justice Studies (SB)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Completing one of the following courses is critical at end of Term 4: <i>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 ENG 301 Writing for the Professions (L)</i>
JUS 302 Basic Statistical Analysis in Justice Studies (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
JUS 303 Justice Theory	3	<input checked="" type="checkbox"/>		Grade of C		
Historical Awareness (H) course	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
JUS 300-level course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division related field or Discipline Specific Focus course	3	<input checked="" type="checkbox"/>		Grade of C		
Science & Society course	3	<input type="checkbox"/>		Grade of C		
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
JUS 300-level course	3	<input checked="" type="checkbox"/>		Grade of C		
JUS 400-level course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division related field or Discipline Specific Focus course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Science & Society course	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
JUS 400-level course	3	<input checked="" type="checkbox"/>		Grade of C		
JUS 400-level course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division related field or Discipline Specific Focus course	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
TERM EIGHT: 106-120 CREDIT HOURS					
J-4 JUS course (JUS 484 Internship recommended or if JUS 200 completed earlier, upper division elective)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division related field or Discipline Specific Focus course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 2.80 cumulative 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 therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Second Language	4-5	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.80 cumulative 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 	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>		Grade of C		
Second Language	4-5	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition completed Minimum 2.80 cumulative GPA in all critical requirement courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
MAT Elective	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Second Language	4-5	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
MAT 243: Discrete Mathematical Structures OR MAT 300: Mathematical Structures (L)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.80 cumulative GPA in all critical requirement courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation PHY 121/122 (SQ) advised for Natural Sciences I semester 4, also fulfills related field If MAT 243 is taken in semester 4, must take upper division Literacy in semester 6 	
MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C		
Social & Behavioral Science AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Second Language if necessary or Elective	4-5	<input type="checkbox"/>		Grade of C in Second Language		
TERM FIVE: 61-75 CREDIT HOURS						
MAT 370: Intermediate Calculus OR MAT 371: Advanced Calculus I	3	<input checked="" type="checkbox"/>		Grade of 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 Second Language requirement completed 	
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
General Elective	2	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
Upper division MAT/STP (additional) course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
Upper division MAT/STP (additional) course	3	<input checked="" type="checkbox"/>		Grade of C		
Related field course	3	<input type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input checked="" type="checkbox"/>				
Upper division Literacy and Critical Inquiry (L) OR if MAT 300 completed take Upper division MAT/STP course	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
Upper division MAT/STP (additional) course	3	<input checked="" type="checkbox"/>		Grade of 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 Related Field course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Related Field course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division general elective	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
Upper division MAT/STP (additional) course	3	<input checked="" type="checkbox"/>		Grade of 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 Related Field course	3	<input checked="" type="checkbox"/>		Grade of C		
Additional upper division course	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> 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 2.80 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 therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
<i>Complete 1 course from:</i> CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS)	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Minimum cumulative 2.80 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
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>			Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
Social & Behavioral Science AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> First-year composition completed Minimum cumulative 2.80 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
CSE 205: Object Oriented Programming and Data Structures	3	<input type="checkbox"/>			Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
MAT 300: Mathematical Structures (L)	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Minimum cumulative 2.80 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 PHY 121/122 (SQ) advised for Natural Sciences semester 4, also fulfills related field
MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>			Grade of C	
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>			Grade of C	
TERM FIVE: 61-75 CREDIT HOURS						
MAT 371: Advanced Calculus I	3	<input checked="" type="checkbox"/>			Grade of 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
MAT or STP (additional) course	3	<input type="checkbox"/>			Grade of C	
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
Upper division MAT or STP (depth) course	3	<input checked="" type="checkbox"/>			Grade of 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
MAT or STP (additional) course	3	<input type="checkbox"/>			Grade of C	
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input checked="" type="checkbox"/>				
Upper division Related Field course	3	<input checked="" type="checkbox"/>			Grade of C	
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>			Grade of C	
TERM SEVEN: 91-105 CREDIT HOURS						
Upper division MAT/STP (depth) course	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation
Upper division MAT/STP (advanced) course	3	<input checked="" type="checkbox"/>			Grade of C	
Upper division Related Field	3	<input checked="" type="checkbox"/>			Grade of C	
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
Upper division MAT/STP (advanced course)	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation
Upper division MAT/STP (additional) course	3	<input checked="" type="checkbox"/>			Grade of C	
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Minimum Grade if Required	Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	Additional Critical Requirement Notes
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None				
TERM ONE: 0-15 CREDIT HOURS							
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students. 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 2.80 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 therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C		
Global Awareness (G)	3	<input type="checkbox"/>					
General Elective	3	<input type="checkbox"/>					
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>					
TERM TWO: 16-30 CREDIT HOURS							
CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS)	3	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> Minimum cumulative 2.80 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.
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>			Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C		
Social & Behavioral Science AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
General Elective	3	<input type="checkbox"/>					
TERM THREE: 31-45 CREDIT HOURS							
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> First-year composition completed. Minimum cumulative 2.80 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.
CSE 205: Object Oriented Programming and Data Structures	3	<input type="checkbox"/>			Grade of C		
STP 420: Introductory Applied Statistics	3	<input checked="" type="checkbox"/>			Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>					
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C) OR Historical Awareness (H)	3	<input type="checkbox"/>					
TERM FOUR: 46-60 CREDIT HOURS							
MAT 300: Mathematical Structures (L)	3	<input checked="" type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> Minimum cumulative 2.80 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. PHY 121/122 (SQ) advised for Natural Sciences I semester 4, also fulfills related field.
MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>			Grade of C		
STP 429: Experimental Statistics	3	<input checked="" type="checkbox"/>			Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>					
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>					
TERM FIVE: 61-75 CREDIT HOURS							
MAT 371: Advanced Calculus I	3	<input checked="" type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> Minimum cumulative 2.80 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.
STP 421: Probability	3	<input checked="" type="checkbox"/>			Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science	3	<input checked="" type="checkbox"/>					
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>			Grade of C		
General Elective	3	<input type="checkbox"/>					
TERM SIX: 76-90 CREDIT HOURS							
STP 427: Mathematical Statistics	3	<input checked="" type="checkbox"/>			Grade of 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.
MAT or STP (advanced) course	3	<input type="checkbox"/>			Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>					
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>			Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science	3	<input checked="" type="checkbox"/>					
TERM SEVEN: 91-105 CREDIT HOURS							
Upper division MAT/STP (advanced) course	3	<input checked="" type="checkbox"/>			Grade of 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.
Related Field course	3	<input type="checkbox"/>			Grade of C		
Related Field course	4	<input type="checkbox"/>			Grade of C		
Upper division general elective	3	<input checked="" type="checkbox"/>					
General Elective	2	<input type="checkbox"/>					

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106-120 CREDIT HOURS					
Upper division MAT or STP (advanced) course	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation
Upper division Related Field course	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:	Additional Critical Requirement Notes
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade		
TERM ONE: 0-15 CREDIT HOURS						
CHM 113: General Chemistry I	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> 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 First Year Seminar
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	
MAT 251 (MA): Calculus for Life Sciences or MAT 170: Pre-calculus (if needed as a pre-requisite)	3	<input type="checkbox"/>			Grade of C	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) OR Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
BIO 181: General Biology I OR BIO 182: General Biology II	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> CHM 113 must be complete by end of term 2
CHM 116: General Chemistry II	4	<input type="checkbox"/>			Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
BIO 181: General Biology I OR BIO 182: General Biology II	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Choose between the following combinations (8 hrs): CHM 231/235 & BCH 361/367 OR CHM 233/237 & CHM 234/238 Complete first-year composition requirement CHM 116 must be complete by end of term 3
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1 or 4	<input type="checkbox"/>			Grade of C	
STP 226: Elements of Statistics OR STP 231: Statistics for Life Science	3	<input type="checkbox"/>			Grade of C	
CLAS Science and Society	3	<input type="checkbox"/>			Grade of C	
TERM FOUR: 46-60 CREDIT HOURS						
MIC 220: Biology of Microorganisms	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Choose between the following combinations (8 hrs): CHM 231/235 & BCH 361/367 OR CHM 233/237 & CHM 234/238
MIC 206: Microbiology Laboratory	1	<input type="checkbox"/>			Grade of C	
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory, if CHM 231/235 completed take General Elective	3/1 or 3	<input type="checkbox"/>			Grade of C in CHM 231 & 235, 233 & 237, or 234/238	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Both MIC 302 and 401 must be completed for Literacy & Critical Inquiry (L) credit
MIC 302: Advanced Bacteriology Laboratory	2	<input checked="" type="checkbox"/>			Grade of C	
PHY 111: General Physics & PHY 113: Laboratory	3/1	<input type="checkbox"/>			Grade of C	
Upper Division CLAS Science and Society	3	<input checked="" type="checkbox"/>			Grade of C	
Upper division general elective or CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory if CHM 233 and 237 is completed in term 4	3 or 3/1	<input checked="" type="checkbox"/> or <input type="checkbox"/>			Grade of C in CHM 233/237 or 234/238	
TERM SIX: 76-90 CREDIT HOURS						
BCH: 361/367: Principles of Biochemistry/Laboratory OR if CHM 233/237 & 234/238 completed, take Upper division general elective	3/1 or 3	<input checked="" type="checkbox"/>			Grade of C in BCH 361/367	<ul style="list-style-type: none"> Choose between the following combinations (8 hrs): CHM 231/235 & BCH 361/367 OR CHM 233/237 & CHM 234/238
PHY 112: General Physics & PHY 114: Laboratory	3/1	<input type="checkbox"/>			Grade of C	
<i>Complete one course from:</i> MIC 421: Experimental Immunology (2) MIC 442: Bacterial Genetics Lab (1) MIC 446: Techniques in Molecular Biology/Genetics Lab (2) MIC 470: Bacterial Diversity & Systematics (4) MIC 484: Internship (3) MIC 494: ST: Clinical Bacteriology Lab (3) MIC 495: Undergraduate Research (2)	1, 2, 3 or 4	<input checked="" type="checkbox"/>			Grade of C	
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
General Elective	4	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM SEVEN: 91-105 CREDIT HOURS						
MIC 360: Bacterial Physiology	4	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> MIC 421: Experimental Immunology (2) MIC 442: Bacterial Genetics Lab (1) MIC 446: Techniques in Molecular Biology/Genetics Lab (2) MIC 470: Bacterial Diversity & Systematics (4) MIC 484: Internship (3) MIC 494: ST: Clinical Bacteriology Lab (3) MIC 495: Undergraduate Research (2)	1, 2, 3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division general elective	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
MIC 401: Research Paper	1	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Both MIC 302 and 401 must be completed for Literacy & Critical Inquiry (L) credit. MIC 401 requires the completion of an individualized instruction form and meeting with a faculty member before the semester begins.
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Elective (Lab)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Elective	2	<input checked="" type="checkbox"/>		Grade of C		
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			Transfer Course/Grade	Minimum Grade if Required	AGEC	IGETC/CSUGE
TERM ONE: 0-15 CREDIT HOURS						
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course MAT 251 or equivalent to be completed by end of term 2 All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
PHY 111: General Physics & PHY 113: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
CHM 116: General Chemistry II or CHM 113: General Chemistry I if not complete in term 1	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> MAT 251 or equivalent to be completed by end of term 2 CHM 113 must be complete by end of term 2 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA)	3	<input type="checkbox"/>		Grade of C		
PHY 112: General Physics & PHY 114: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory OR CHM 116: General Chemistry II if not complete in term 2	3/1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Choose between the following combinations (8 hrs): CHM 231/235 OR CHM 233/237 & CHM 234/238 Complete first-year composition requirement CHM 116 must be complete by end of term 3 	
MBB 245: Principles of Cellular and Molecular Biology I	4	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
TERM FOUR: 46-60 CREDIT HOURS						
MBB 247: Principles of Cellular and Molecular Biology II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Choose between the following combinations (8 hrs): CHM 231/235 OR CHM 233/237 & CHM 234/238 	
MIC 220: Biology of Microorganisms & MIC 206: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory, if CHM 231/235 completed take OR General Elective	3/1 or 3	<input type="checkbox"/>		Grade of C in CHM 231 & 235, 233 & 237, or 234 & 238		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
MBB 343: Genetic Engineering and Society (L)	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> MBB 484 or 499 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. 	
Choose from the following courses or combinations: MBB 484: Internship (minimum 3.3 GPA (3)); MBB 499: Individualized Instruction (minimum GPA 3.0) (3) OR Upper division major elective	3-5	<input checked="" type="checkbox"/>		Grade of C		
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>		Grade of C		
Upper division general elective or CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory if CHM 233 and 237 is completed in term 4	3 or 3/1	<input checked="" type="checkbox"/> or <input type="checkbox"/>		Grade of C in CHM 233/237 or 234/238		
TERM SIX: 76-90 CREDIT HOURS						
BCH 361: Principles of Biochemistry & BCH 367: Laboratory	3/1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> MBB 484 or 499 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. 	
MAT 351: Mathematical Methods for Genetic Analysis (CS) OR MAT/BIO/MBB 355: Computational Molecular Biology (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
Choose from the following courses or combinations: MBB 484: Internship (minimum 3.3 GPA (3)); MBB 499: Individualized Instruction (minimum GPA 3.0) (3) OR Upper division major elective	3-5	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SEVEN: 91-105 CREDIT HOURS						
MBB 490: Issues in Biotechnology	2	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Elective if needed. If complete, then Upper Division General Elective	2-3	<input checked="" type="checkbox"/>		Grade of C		
Upper division general elective	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
General elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106-120 CREDIT HOURS					
MBB 491: Issues in Molecular Biosciences	2	<input checked="" type="checkbox"/>		Grade of C	
Upper division general elective	3	<input checked="" type="checkbox"/>			
Upper division general elective	3	<input checked="" type="checkbox"/>			
Upper division general elective	3	<input checked="" type="checkbox"/>			
Upper division general elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2,000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0-15 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Mathematical Studies (MA) by semester 4. Complete all critical courses by the end of semester 4. All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar Maintain 2.00 cumulative GPA in critical courses 	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
Elective (recommend: PHI 1** - Any 3 hour 100 level PHI course)	3	<input type="checkbox"/>		Grade of C in PHI course		
Elective	2	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.00 cumulative GPA in critical courses 	
Second Language	4	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Elective (recommend: PHI 1** - Any 3 hour 100 level PHI course)	3	<input type="checkbox"/>		Grade of C in PHI course		
Elective	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Maintain 2.00 cumulative GPA in critical courses Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 	
Continue Second Language if necessary or Elective	4	<input type="checkbox"/>		Grade of C		
Social and Behavioral Science (SB) and Cultural Awareness Area (C)	3	<input type="checkbox"/>				
Awareness Area – Global (G) - if needed	3	<input type="checkbox"/>				
Elective (recommend: PHI 1** - Any 3 hour 100 level PHI course)	3	<input type="checkbox"/>		Grade of C in PHI course		
TERM FOUR: 46-60 CREDIT HOURS						
PHI 300¹: Philosophical Argument and Exposition (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.00 cumulative GPA in critical courses Complete Mathematical Studies (MA) requirement. <p>¹ Open to Philosophy majors only; student must meet with advisor prior to enrolling.</p>	
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Continue Second Language if necessary or Elective	4	<input type="checkbox"/>		Grade of C		
Social and Behavioral Science (SB)	3	<input type="checkbox"/>				
Major Elective	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
PHI 301: History of Ancient Philosophy (HU, H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete second language. 	
PHI 312: Theory of Knowledge (HU) or PHI 314: Philosophy of Science (HU) OR PHI 316: Metaphysics (HU) or PHI 317: Philosophy of Mind (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Major Elective	3	<input checked="" type="checkbox"/>				
Major Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
PHI 302: History of Modern Philosophy	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Select one course from PHI 312 or PHI 314 and another one from PHI 316 or PHI 317. <p>² 305 has a prerequisite of PHI 105 or PHI 306.</p>	
PHI 305 ² : Ethical Theory (HU) OR PHI 335: History of Ethics (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
PHI 312: Theory of Knowledge (HU) or PHI 314: Philosophy of Science (HU) OR PHI 316: Metaphysics (HU) or PHI 317: Philosophy of Mind (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Major Elective if needed, or Elective	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
PHI 400-Level ³	3	<input checked="" type="checkbox"/>		Grade of C	<p>³ The 400-level requirement is met by taking two courses from the list PHI 401: Rationalism, 402: Empiricism, 403: Contemporary Analytic Philosophy, 413: Advanced Symbolic Logic, 420: Topics in Philosophy (420 may be taken multiple times.)</p>	
Upper Division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106-120 CREDIT HOURS					
PHI 4**	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain 2.6 cumulative GPA in all critical courses PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster or First Year Seminar 	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input type="checkbox"/>				
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C		
TERM TWO: 16-30 CREDIT HOURS						
MAT 271: Calculus with Analytic Geometry II (MA)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.6 cumulative GPA in all critical requirement courses PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively 	
PHY 150: Physics I (SQ)	4	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31-45 CREDIT HOURS						
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition completed. All critical courses must be completed by the end of semester 4 Maintain 2.6 cumulative GPA in all critical courses PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively 	
PHY 151: Physics II (SQ)	4	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Global Awareness (G)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
PHY 252: Physics III	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.6 cumulative GPA in all critical courses PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively A grade of C must be earned in the 4th semester language course (usually 202). 	
PHY 201: Mathematical Methods in Physics I (CS)	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input type="checkbox"/>				
Second language (if needed or general elective)	4	<input type="checkbox"/>		Grade of C		
TERM FIVE: 61-75 CREDIT HOURS						
PHY 302: Mathematical Methods in Physics II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> A grade of C must be earned in the 4th semester language course (usually 202). 	
PHY 310: Classical Particles, Fields, and Matter I	3	<input checked="" type="checkbox"/>		Grade of C		
PHY 314: Quantum Physics I	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Second Language (if needed) or General Elective	4	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
PHY 311: Classical Particles, Fields, and Matter II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> PHY Breadth Course must be approved by Physics advisor. 	
PHY Upper Division Breadth course	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
PHY Upper Division Breadth course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> PHY Breadth Course must be approved by Physics advisor. 	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
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- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
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 - Historical Awareness (H)
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Additional Notes:

There is room in this roadmap to add a concurrent degree, minor or certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/SUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain 2.6 cumulative GPA in all critical courses PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster or First Year Seminar 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.6 cumulative GPA in all critical requirement courses PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively 	
PHY 150: Physics I (SQ)	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input type="checkbox"/>				
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31-45 CREDIT HOURS						
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition completed. All critical courses must be completed by the end of semester 4 Maintain 2.6 cumulative GPA in all critical courses PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively 	
PHY 151: Physics II (SQ)	4	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Global Awareness (G)	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
PHY 252: Physics III	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.6 cumulative GPA in all critical courses PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively Students must choose one of two possible two-course sequences: PHY 333 and PHY 334 OR PHY 334 and PHY 465 	
PHY 201: Mathematical Methods in Physics I	3	<input type="checkbox"/>		Grade of C		
PHY 334: Advanced Lab I	2	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
TERM FIVE: 61-75 CREDIT HOURS						
PHY 302: Mathematical Methods in Physics II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> A second option is available to Physics majors. See department advisor for a map of the B.S. in Physics Option 2 	
PHY 310: Classical Particles, Fields, and Matter I	3	<input checked="" type="checkbox"/>		Grade of C		
PHY 314: Quantum Physics I	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
PHY 311: Classical Particles, Fields, and Matter II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> A second option is available to Physics majors. See department advisor for a map of the B.S. in Physics Option 2 Students must choose one of two possible two-course sequences: PHY 333 and PHY 334 OR PHY 334 and PHY 465 	
PHY 315: Quantum Physics II	3	<input checked="" type="checkbox"/>		Grade of C		
PHY 333 Electronic Circuits and Measurements OR PHY 465: Advanced Lab II	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
PHY 412: Classical Particles, Fields, and Matter III OR PHY 416: Quantum Physics III	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> A second option is available to Physics majors. See department advisor for a map of the B.S. in Physics Option 2 	
General Elective	3	<input type="checkbox"/>				
PHY 441: Statistical and Thermal Physics	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
PHY Upper Division Breadth Course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> A second option is available to Physics majors. See department advisor for a map of the B.S. in Physics Option 2 Students must choose one of two possible two-course sequences: PHY 333 and PHY 334 OR PHY 334 and PHY 465 	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

There is room in this roadmap to add a concurrent degree, minor or certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
Complete 1 course from: POS 110: Government and Politics (SB) or POS 150: Comparative Government (SB, G) or POS 160: Global Politics (SB, G)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar Complete First-Year Composition requirement by the end of semester 3 Complete math course requirement by end of semester 3 Consult with an advisor to determine second language proficiency and grade required. 	
WAC 101: Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C		
Second language	4	<input type="checkbox"/>		Grade of C in 202		
Academic Success Class or First-Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
Complete 1 additional course from: POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G) or POS 160: Global Politics (SB, G)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement by the end of semester 3 Complete math course requirement by end of semester 3 	
WAC 101: Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Second language OR if language requirement completed, take elective	4	<input type="checkbox"/>		Grade of C if 202		
Natural Sciences-Quantitative (SQ)	4	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
POS 210: Political Ideologies (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement by the end of semester 3 Complete math course requirement by end of semester 3 	
POS elective	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) and Historical Awareness (H)	3	<input type="checkbox"/>				
Second language OR if language requirement completed, take elective	4	<input type="checkbox"/>		Grade of C if 202		
TERM FOUR: 46-60 CREDIT HOURS						
Upper-division POS elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 4 Complete math course requirement by end of semester Choose related field course from courses with following prefixes: 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 elective (recommend POS 230: Current Issues National Politics [L or SB] or POS 260: Current Issues in International Politics [(L or SB) and G])	3	<input type="checkbox"/>		Grade of C		
POS related field	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Second language OR if language requirement completed, take elective	3or 4	<input type="checkbox"/>		Grade of C if 202		
TERM FIVE: 61-75 CREDIT HOURS						
POS 301: Empirical Political Inquiry (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Choose related field course from courses with following prefixes: 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 related field course	3	<input type="checkbox"/>		Grade of C		
POS related field course	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L) OR if L completed, take general elective	3	<input type="checkbox"/>				
Natural Sciences-Quantitative (SQ) or Natural Sciences-General (SG)	4	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
Upper-division POS elective (recommend POS 435: Women and Politics [SB, C] or POS 439: Minority Group Politics in America [SB, C])	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Choose related field course from courses with following prefixes: 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 484: Internship OR upper-division POS elective	3	<input checked="" type="checkbox"/>		Grade of C		
POS related field course	3	<input type="checkbox"/>		Grade of C		
Upper-division general elective	3	<input checked="" type="checkbox"/>				
General elective (must be upper division if 45 hours upper-division coursework not yet met)	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91-105 CREDIT HOURS					
Upper-division POS elective (POS 498 [L] recommended)	3	<input checked="" type="checkbox"/>		Grade of C	
POS 484: Internship OR Upper-division POS elective	3	<input checked="" type="checkbox"/>		Grade of C	
Cultural Diversity in the U.S. (C) OR if C requirement completed, take elective	3	<input type="checkbox"/>			
Upper-division general elective	3	<input checked="" type="checkbox"/>			
Upper-division general elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106-120 CREDIT HOURS					
Upper-division Literacy and Critical Inquiry (L) OR if upper-division L requirement completed, take upper-division general elective	3	<input checked="" type="checkbox"/>			
Upper-division general elective	3	<input checked="" type="checkbox"/>			
General elective (must be upper division if 45 hours upper-division coursework not yet met)	3	<input type="checkbox"/>			
General elective (must be upper division if 45 hours upper-division coursework not yet met)	3	<input type="checkbox"/>			
General elective (must be upper division if 45 hours upper-division coursework not yet met)	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Sciences-Quantitative (SQ)
 - Natural Sciences-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

- There is room in the roadmap for a concurrent degree, minor or certificate

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
Complete 1 course from: POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G) or POS 160: Global Politics (SB, G)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar 	
WAC 101: Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
Complete 1 additional course from: POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G) or POS 160: Global Politics (SB, G)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Choose related field course from courses with following prefixes: 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 Related Field	3	<input type="checkbox"/>		Grade of C		
WAC 101: Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
POS 210: Political Ideologies (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement by the end of semester 3 Complete Math course requirement by end of term 3 Choose related field course from courses with following prefixes: 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 Related Field	3	<input type="checkbox"/>		Grade of C		
POS Elective	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
POS Related Field	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 4 Choose related field course from courses with following prefixes: 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 elective (recommend POS 230: Current Issues National Politics [L or SB] or POS 260: Current Issues in International Politics [G and L or SB])	3	<input type="checkbox"/>		Grade of C		
POS Related Field	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
POS 301: Empirical Political Inquiry (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> CLAS Science & Society Courses available at: http://clas.asu.edu/scienceandsociety 	
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division POS Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry (L) OR If L completed take, General Elective	3	<input type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SIX: 76-90 CREDIT HOURS						
Upper division POS Elective (recommend POS 435: Women & Politics [SB, C] or POS 439: Minority Group Politics in America [SB, C])	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> CLAS Science & Society Courses available at: http://clas.asu.edu/scienceandsociety 	
POS 484: Internship OR Upper division POS elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
POS 401: Political Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91-105 CREDIT HOURS					
Upper division POS Elective (POS 498 [L] recommended)	3	<input checked="" type="checkbox"/>		Grade of C	
Cultural Diversity in the U. S. (C) OR If C requirement completed, take Elective	3	<input type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective (must be upper division if 45 hours upper division coursework not met yet)	3	<input type="checkbox"/>			
TERM EIGHT: 106-120 CREDIT HOURS					
Upper division POS Elective:	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L) OR If Upper division L requirement completed, take upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective (must be upper division if 45 hours upper division coursework not met yet)	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

- There is room in the major map for a concurrent degree, minor or certificate

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	Additional Critical Requirement Notes
			Transfer Course/Grade	Minimum Grade if Required		
TERM ONE: 0-15 CREDIT HOURS						
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ALEKS Math Placement Exam score determines placement in Mathematics course
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 170: Pre Calculus (MA) (or pre-req based on Math Placement Exam score)	3	<input type="checkbox"/>		Grade of C		
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition If requirement is completed – Additional PGS/PSY course (Not from PGS 194, PGS 270) or General Elective	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete First Year Composition by end of semester 3 See note 1 below in additional notes for Foundations of Behavior courses See note 3 for Additional Psychology (PGS/PSY) Courses
MAT 170 Pre Calculus (MA) or If MAT 170 completed – General Elective	3	<input type="checkbox"/>		Grade of C in Math course		
Second Language, or if completed – General Elective	4	<input type="checkbox"/>		Grade of C		
Complete one course from : <ul style="list-style-type: none"> Humanities, Fine Arts & Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) Foundations of Behavior course 	3	<input type="checkbox"/>		Foundations of Behavior - Grade of C		
General elective	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
PSY 230: Introduction to Statistics (CS)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> First Year Composition completed by end of semester 3 See note 1 below in additional notes for Foundations of Behavior courses
General Elective	1	<input type="checkbox"/>		Grade of C		
Second Language or, if completed General Elective	4	<input type="checkbox"/>		Grade of C in Second Language		
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Complete one additional course from : <ul style="list-style-type: none"> Humanities, Fine Arts & Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) Foundations of Behavior course 	3	<input type="checkbox"/>		Grade of C in Foundations of Behavior course		
TERM FOUR: 46-60 CREDIT HOURS						
PSY 290: Research Methods (L)	4	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> See note 1 below in additional notes for Foundations of Behavior courses See note 3 for Additional Psychology (PGS/PSY) Courses
Complete one additional course from : <ul style="list-style-type: none"> Humanities, Fine Arts & Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) Foundations of Behavior course 	3	<input type="checkbox"/>		Grade of C in Foundations of Behavior course		
Second Language or, if completed, General Elective	4	<input type="checkbox"/>		Grade of C in Second Language		
Additional PGS/PSY course (Not from PGS 194, PGS 270) or General elective	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
Complete one Upper Division additional course from : <ul style="list-style-type: none"> Humanities, Fine Arts & Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) Foundations of Behavior course If requirement complete – Upper Division General Elective	3	<input checked="" type="checkbox"/>		Grade of C in Foundations of Behavior course		<ul style="list-style-type: none"> See note 1 below in additional notes for Foundations of Behavior courses See note 2 below for Breadth within Psychology courses
Breadth within Psychology course	3	<input checked="" type="checkbox"/>		Grade of C		
Breadth within Psychology course	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science General (SQ) or Quantitative (SG)	4	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76-90 CREDIT HOURS					
Complete an Upper Division additional course from : • Humanities, Fine Arts & Design (HU) • Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) • Foundations of Behavior course If requirement complete – Upper Division General Elective	3	<input checked="" type="checkbox"/>		Grade of C in Foundations of Behavior course	<ul style="list-style-type: none"> • See note 1 below in additional notes for Foundations of Behavior courses • See note 2 below for Breadth within Psychology courses • See note 3 for Additional Psychology (PGS/PSY) Courses
Breadth within Psychology course	3	<input checked="" type="checkbox"/>		Grade of C	
Breadth within Psychology course	3	<input checked="" type="checkbox"/>		Grade of C	
Additional PGS/PSY course – Upper Division	3	<input checked="" type="checkbox"/>		Grade of C	
Additional PGS/PSY course – Upper Division	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91-105 CREDIT HOURS					
Complete an Upper Division additional course from : • Humanities, Fine Arts & Design (HU) • Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) • Foundations of Behavior course If requirement complete – Upper Division General Elective	3	<input checked="" type="checkbox"/>		Grade of C in Foundations of Behavior course	<ul style="list-style-type: none"> • See note 1 below in additional notes for Foundations of Behavior courses • See note 3 for Additional Psychology (PGS/PSY) Courses • Consult the class schedule for PGS/PSY courses to fulfill upper division literacy and critical inquiry requirement.
Depth Within Psychology PGS/PSY course – 400 level	3	<input checked="" type="checkbox"/>		Grade of C	
Depth Within Psychology PGS/PSY course – Upper Division	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy & Critical Inquiry (L) or, if completed, Upper Division General Elective	3	<input checked="" type="checkbox"/>			
Upper Division General Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106-120 CREDIT HOURS					
General elective	3	<input checked="" type="checkbox"/>		Grade of C in PGS/PSY course	<ul style="list-style-type: none"> • See note 1 below in additional notes for Foundations of Behavior courses
Complete an Upper Division additional course from : • Humanities, Fine Arts & Design (HU) • Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) • Foundations of Behavior course If requirement complete – Upper Division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 hours minimum)	Hrs Resident Credit required for Academic Recognition (56)	Major GPA (2.000 Minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

1. Foundations of Behavior (12 hours required) related courses from any of the following prefixes: ASB, ASM, BIO, GCU, HPS, PHI, or SOC. NOTE: Students must complete a minimum of 6 hours of HU courses, three Awareness courses (C, G, and H) and 12 hours of Foundations of Behavior courses; however, with careful selection, courses may be used to fulfill more than one of these requirements.
2. Breadth within Psychology (Take 1 course each from 4 of the following 5 clusters (4 courses):
 - Biological: PSY 325,
 - Personality/Mental Health: PGS 315 or PGS 466,
 - Cognitive/Learning: PSY 320 or PSY 323 or PSY 324,
 - Developmental : PGS 341,
 - Social: PGS 306 or PGS 350
3. Depth within Psychology (Take 2 additional courses from the following list. At least one must be 400 – level)
PGS 306 PGS 315 PSY 320 PSY 323 PSY 324 PGS 344 PGS 350 or PGS 351* PGS 365 PGS 414 PSY 420* PSY 424* PSY 425* PSY 426 PSY 427 PGS 430 PSY 434* PSY 437* PGS 441* PGS 443* PGS 444 PGS 445 PGS 446* PGS 451* PGS 452* PGS 458 PGS 461 PGS 462 PGS 464 PGS 465 PGS 466 PGS 468 PGS 471 PGS 472 PSY 498 [BEH NEUROE] PSY 498 [MEMO AGING] PSY 498 [NEUR LEARN MEMO] PGS 498 [INTEL DISAB AUT FRAG] PGS 498 [HEAL PROM MINO POP] PGS 498 [PROM MINO POP] PGS 498 [PSYC ADDICT] PSY 498 [EMO STRES HEAL] PGS 498 [PSYC E-LEARGAM] PSY 498 [EMBO COGN] PSY 498 [DYNAM PSYCH] PSY 498 [PSY LANG] PGS 498 [HOM IMP CHILD DEV] PGS 498 [CULT PSYCH] PGS 498 [DIVER PSYCH WOM] PGS 498 [PSYCH EMOTIONS] *Satisfies upper division (L)
4. Additional Psychology Courses (Take 3 additional courses):

- a. At least 2 MUST be upper division and 1 MAY be lower division (excluding PGS 194 and PGS 270)
 - b. No more than 6 hours (total) from the following course list may be used to fulfill this requirement: PSY 390, PGS 394: Undergrad TA, PGS/PSY 399, PGS/PSY 484, PSY 492, PSY 493, PGS/PSY 499
5. Upper Division Psychology Residency Requirement: 12 credit hours of PGS/PSY courses must be completed at the Tempe campus.
 6. Minimum of 37 hours of Psychology (PGS/PSY) coursework must be taken.
 7. There is room in this map to add a concurrent degree, minor, or certificate

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGEC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0-15 CREDIT HOURS						
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or First Year Seminar An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ALEKS Math Placement Exam score determines placement into Mathematics course See Note 1 below in additional notes for Foundations of Behavior 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA) (or pre-req based on Math Placement Exam score)	3	<input type="checkbox"/>		Grade of C		
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>		Grade of C		
Complete one course from: o Humanities, Fine Arts & Design (HU) o Cultural Diversity in the U.S. ©, Global Awareness (G) OR o Historical Awareness (H) o Foundations of Behavior course	3	<input type="checkbox"/>		Foundations of Behavior – Grade of C		
General Elective	3	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition If requirement is completed - PGS/PSY course (Not from PGS 194, PGS 270)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First Year Composition completed by end of Term 3 See Note 1 below in additional notes for Foundations of Behavior 	
MAT 251: Calculus for Life Sciences OR MAT 270 Calc 1 (MA) (or pre-req MAT 170: Pre calculus) or If MAT 251 completed - General Elective	3	<input type="checkbox"/>		MAT course - Grade of C		
Complete an additional course from: o Humanities, Fine Arts & Design (HU) o Cultural Diversity in the U.S. (C), Global Awareness (G) OR o Historical Awareness (H) o Foundations of Behavior course	3	<input type="checkbox"/>		Foundations of Behavior – Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
General Elective	2	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition If requirement is completed – Additional PGS/PSY course (Not from PGS 194, PGS 270) or General Elective	3	<input type="checkbox"/>		Grade of C in MAT course	<ul style="list-style-type: none"> First Year Composition completed by end of Term 3 See Note 1 below in additional notes for Foundations of Behavior See Note 4 below in additional notes for Additional Psychology Courses 	
MAT 251: Calculus for Life Sciences or MAT 270 Calculus with Analytic Geometry, If MAT 251 ore MAT 270 completed – General Elective	3	<input type="checkbox"/>		Grade of C		
PSY 230: Introduction to Statistics (CS)	3	<input type="checkbox"/>		Grade of C		
Complete an additional course from: o Humanities, Fine Arts & Design (HU) o Cultural Diversity in the U.S. (C), Global Awareness (G) OR o Historical Awareness (H) o Foundations of Behavior course	3	<input type="checkbox"/>		Foundations of Behavior – Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
PSY 290: Research Methods (L)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> See Note 1 below in additional notes for Foundations of Behavior CLAS Science and Society requirement: http://clas.asu.edu/scienceandsociety See Note 4 below in additional notes for Additional Psychology Courses 	
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Complete an additional course from: o Humanities, Fine Arts & Design (HU) o Cultural Diversity in the U.S. (C), Global Awareness (G) OR o Historical Awareness (H) o Foundations of Behavior course If requirement is completed –General Elective	3	<input type="checkbox"/>		Foundations of Behavior – Grade of C		
Additional PGS/PSY Course (Not from PGS 194, PGS 270) or General Elective	3	<input type="checkbox"/>		Grade of C		
TERM FIVE: 61-75 CREDIT HOURS						
PSY 330 Statistical Methods	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> See Note 1 below in additional notes for Foundations of Behavior See Note 2 below in additional notes for appropriate Breadth within Psychology courses See Note 3 below in additional notes for information on the Research and PSY 330 Statistical Methods requirement. CLAS Science and Society requirement http://clas.asu.edu/scienceandsociety 	
Breadth within Psychology	3	<input checked="" type="checkbox"/>		Grade of C		
Breadth within Psychology	3	<input checked="" type="checkbox"/>		Grade of C		
CLAS Science and Society – Upper Division	3	<input checked="" type="checkbox"/>		Grade of C		
Complete an Upper Division additional course from : o Humanities, Fine Arts & Design (HU) o Cultural Diversity in the U.S. (C), Global Awareness (G) OR o Historical Awareness (H) o Foundations of Behavior course	3	<input checked="" type="checkbox"/>		Foundations of Behavior – Grade of C		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SIX: 76-90 CREDIT HOURS					
Breadth within Psychology	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • See Note 1 below in additional notes for Foundations of Behavior • See Note 2 below in additional notes for appropriate Breadth within Psychology courses • See Note 3 below in additional notes for information on the Research and PSY 330 Statistical Methods requirement. • See Note 4 below in additional notes for Additional Psychology Courses
Breadth within Psychology	3	<input checked="" type="checkbox"/>		Grade of C	
PGS/PSY 399/499: Supervised Research	3	<input checked="" type="checkbox"/>		Grade of C	
Depth within Psychology PGS/PSY Course – 400 level	3	<input checked="" type="checkbox"/>		Grade of C	
Complete an Upper Division additional course from : <ul style="list-style-type: none"> o Humanities, Fine Arts & Design (HU) o Cultural Diversity in the U.S. (C), Global Awareness (G) OR o Historical Awareness (H) o Foundations of Behavior course If requirement is completed – Upper Division General Elective	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SEVEN: 91-105 CREDIT HOURS					
Depth within Psychology PGS/PSY Course – upper division	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • See Note 1 below in additional notes for Foundations of Behavior • See Note 4 below in additional notes for Additional Psychology Courses • Consult the course schedule for PGS/PSY courses to fulfill upper division literacy and critical inquiry requirement
Upper division Literacy and Critical Inquiry (L) or, if completed, Upper Division General Elective	3	<input checked="" type="checkbox"/>			
Complete an Upper Division additional course from : <ul style="list-style-type: none"> o Humanities, Fine Arts & Design (HU) o Cultural Diversity in the U.S. (C), Global Awareness (G) OR o Historical Awareness (H) o Foundations of Behavior course If completed, Upper Division General Elective	3	<input checked="" type="checkbox"/>		Foundations of Behavior – Grade of C	
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106-120 CREDIT HOURS					
Complete an Upper Division additional course from : <ul style="list-style-type: none"> o Humanities, Fine Arts & Design (HU) o Cultural Diversity in the U.S. (C), Global Awareness (G) OR o Historical Awareness (H) o Foundations of Behavior course If requirement is completed – Upper Division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 hours minimum)	Hrs Resident Credit required for Academic Recognition (56)	Major GPA (2.000 Minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend:

General Studies Core Requirements

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

Additional Notes:

1. Foundations of Behavior (12 hours required) related courses from any of the following prefixes: ASB, ASM, BIO, GCU, HPS, PHI, or SOC. Note: Students must complete a minimum of six hours of HU courses, three Awareness courses (C, G, and H) and 12 hours of Foundations of Behavior courses; however, with careful selection, courses may be used to fulfill more than one of these requirements.
2. Breadth within Psychology: Take 1 course each from 4 of the following 5 clusters (4 courses):
 - o Biological: PSY 325,
 - o Personality/Mental Health: PGS 315 or PGS 466,
 - o Cognitive/Learning: PSY 320 or PSY 323 or PSY 324,
 - o Developmental : PGS 341,
 - o Social: PGS 306 or PGS 350
3. Depth within Psychology (Take 2 additional courses from the following list. At least one must be 400 – level) PGS 306 PGS 315 PSY 320 PSY 323 PSY 324 PGS 344 PGS 350 or PGS 351* PGS 365 PGS 414 PSY 420* PSY 424* PSY 425* PSY 426 PSY 427 PGS 430 PSY 434* PSY 437* PGS 441* PGS 443* PGS 444 PGS 445 PGS 446* PGS 451* PGS 452* PGS 458 PGS 461 PGS 462 PGS 464 PGS 465 PGS 466 PGS 468 PGS 471 PGS 472 PSY 498 [BEH NEUROE] PSY 498 [MEMO AGING] PSY 498 [NEUR LEARN MEMO] PGS 498 [INTEL DISAB AUT FRAG] PGS 498 [HEAL PROM MINO POP] PGS 498 [PROM MINO POP] PGS 498 [PSYC ADDICT] PSY 498 [EMO STRES HEAL] PGS 498 [PSYC E-LEARGAM] PSY 498 [EMBO COGN] PSY 498 [DYNAM PSYCH] PSY 498 [PSY LANG] PGS 498 [HOM IMP CHILD DEV] PGS 498 [CULT PSYCH] PGS 498 [DIVER PSYCH WOM] PGS 498 [PSYCH EMOTIONS] *Satisfies upper division (L)
4. Additional Psychology Courses (Take 3 additional courses):
 - o PSY 330 Statistical Methods
 - o 3 credit hours of Research Experience: PSY 390, PGS/PSY 399, PGS/PSY 484, PSY 492, PSY 493, PGS/PSY 499
 - o 3 credit hours of PGS/PSY, excluding PGS 194 and PGS 270

5. Upper Division Psychology Residency Requirement: 12 credit hours of PGS/PSY courses must be completed at the Tempe campus.
6. Minimum of 37 hours of Psychology (PGS/PSY) coursework must be taken.
7. There is room in this map to add a concurrent degree, minor, or certificate

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGE C <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0-15 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar Consult with academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options Recommend 2.50 cumulative GPA in REL courses. <p>Second Language: recommend French, German or language related to field of interest (Greek for Christian studies, Hebrew, Arabic, Spanish for Latin American, Chicano, etc)</p>	
REL Elective 1**xx or 2* OR Humanities, Fine Arts and Design (HU)	3	<input type="checkbox"/>		Grade of C if REL course		
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Foreign Language I:	4	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Recommend 2.50 cumulative GPA in REL courses. 	
REL 207: Ritual, Symbol, and Myth (L or HU)	3	<input type="checkbox"/>		Grade of C		
MAT 119 Finite Mathematics or higher (MA); MAT 142 College Mathematics recommended	3	<input type="checkbox"/>				
Foreign Language II:	4	<input type="checkbox"/>		Grade of C		
REL Elective 1**xx or 2* OR Humanities, Fine Arts and Design (HU)	3	<input type="checkbox"/>		Grade of C if REL		
TERM THREE: 31-45 CREDIT HOURS						
Natural Science - Quantitative (SQ)	4	<input type="checkbox"/>			<ul style="list-style-type: none"> Recommend 2.50 cumulative GPA in REL courses. Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete MA requirement 	
CSE 180: Computer Literacy or other (CS)	3	<input type="checkbox"/>				
Foreign Language III:	4	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB) and Cultural Diversity Awareness(C), Global Awareness (G), or Historical Awareness (H):	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
REL 307: Approaches to Religion	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Recommend 2.50 cumulative GPA in REL courses. 	
REL elective 2** or 3**	3	<input type="checkbox"/>		Grade of C		
Foreign Language IV:	4	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB) and Cultural Diversity Awareness(C), Global Awareness (G), or Historical Awareness (H):	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB) and Cultural Diversity Awareness(C), Global Awareness (G), or Historical Awareness (H):	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
REL 3**	3	<input checked="" type="checkbox"/>		Grade of C		
REL 3**	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
REL 3**/4** : Theme/Tradition/Geo Area	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Theme/Tradition/Geo Area represents course work required for the major distribution area chosen by the student in consultation with the religious studies advisor 	
REL 3**/4** : Theme/Tradition/Geo Area	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Related Area represents required related field credit hours (15 hours) - chose from approved courses in POS, PHI, PGS, SOC, ASB, AFR, AFS, AIS, APA, HST, a third language, WST, and other prefixes selected in consultation with the religious studies advisor 	
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
REL 3**/4** : Theme/Tradition/GeoArea	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106-120 CREDIT HOURS					
REL 405: Problems in Religious Studies	3	<input checked="" type="checkbox"/>		Grade of C	• Related Area – see tracking term seven notes
Upper division Related Area	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement	Notes
TERM ONE: 0-15 CREDIT HOURS						
RUS 101: Elementary Russian (or higher level RUS course depending on placement)	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> 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 2.33 GPA required in all critical courses. All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>			Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
RUS 102: Elementary Russian	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses.
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
RUS 201: Intermediate Russian (or higher) (G)	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses. Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA)
RUS 211: Basic Russian Conversation (G)	3	<input type="checkbox"/>			Grade of C	
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>			Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
RUS 202: Intermediate Russian (or higher) (G)	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Minimum 2.33 GPA required in all critical courses.
RUS 212: Basic Russian Conversation (G)	3	<input checked="" type="checkbox"/>			Grade of C	
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>			Grade of C	
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
RUS 311: Russian Composition and Conversation (G)	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" study Abroad Program credits or listed courses
RUS/ SLV 3** or 4**	3	<input checked="" type="checkbox"/>			Grade of C	
RUS Related Field (list in DARS)	3	<input type="checkbox"/>			Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
RUS 312: Russian Composition and Conversation (G)	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" study Abroad Program credits or listed courses
RUS 3**/4** (Literacy)	3	<input checked="" type="checkbox"/>			Grade of C	
SLV 304: Computational Linguistics of Slavic Languages (CS)	3	<input checked="" type="checkbox"/>			Grade of C	
RUS Related Field (list in DARS)	3	<input type="checkbox"/>			Grade of C	
Elective	2	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
RUS 411: Advanced Composition and Conversation I (G) OR RUS 412: Advanced Composition and Conversation II (G)	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" study Abroad Program credits or listed courses
RUS/ SLV 3**/4** (select a course that also satisfies the Literacy and Critical Inquiry (L) requirement:	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
RUS 498: Pro- Seminar or SLV 498: Pro- Seminar	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" study Abroad Program credits or listed courses
SLC 400-level course	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Minimum grade of “C” in all RUS, SLC and Related Fields courses. For information regarding related field courses go to: <http://silc.asu.edu/undergraduate/majors-minors-certs>

Russian is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate Russian. RUS 101, 102 or 111 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses. A maximum of 6 hours from the Intermediate Russian language sequence (RUS 201: Intermediate Russian I and RUS 202: Intermediate Russian II) may be used toward major requirements. Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.

Course Subject and Title <i>(courses in bold/shading are critical, concentration courses are underlined)</i>	Hrs	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS						
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar 	
SOC 101: Introductory Sociology (SB) (transfer students take SOC 301: Principles of Sociology (SB))	3	<input type="checkbox"/>		Grade of C		
Elective (math prerequisite if needed)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Academic Success Class or First-Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
SOC 241: Modern Social Problems (SB) or SOC 270: Racial and Ethnic Relations (SB and C) or SOC 264: Gender and Society (L or SB) & C	3	<input type="checkbox"/>		Grade of C		
Related field course	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) and Cultural Diversity in the U.S. (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
Sociology elective	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed MA (MAT 142 or above) must be completed by the end of the third semester. 	
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) and Cultural Diversity in the U.S. (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
SOC 390: Social Statistics I (CS) or SBS 304 Social Statistics I (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
Related field course with Social and Behavioral Sciences designation (SB)	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
Related Field course	3	<input type="checkbox"/>		Grade of C		
Upper-division related field course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division sociology elective	3	<input checked="" type="checkbox"/>		Grade of C		
Science and Society	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
SOC 391: Research Methods (L or SB) or SBS 303 Quantitative Methods	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division sociology elective	3	<input checked="" type="checkbox"/>		Grade of C		
LIA 394: Careers for CLAS	3	<input checked="" type="checkbox"/>				
Upper-division Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
SOC 483: History of Social Thought (SB) OR SOC 486: Contemporary Theory (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division sociology elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
Upper-division sociology elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division Related field course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division elective	3	<input checked="" type="checkbox"/>				
Upper-division elective	3	<input checked="" type="checkbox"/>				
Upper-division elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:	
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
TERM ONE: 0-15 CREDIT HOURS						
SPA 111: Fundamentals of Spanish (or higher level SPA course depending on placement)	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course SPA 111: Fundamentals of Spanish is equivalent to SPA 101: Elementary Spanish and SPA 102: Elementary Spanish Minimum 2.33 GPA required in all critical courses. All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition or WAC 101: Intro to Academic Writing	3	<input type="checkbox"/>			Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>			Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
SPA 201: Intermediate Spanish OR SPA 203: Intermediate Spanish for Bilinguals (or higher) (G)	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses. Minimum 2.33 GPA required in all critical courses.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Awareness Area - Cultural (C)	3	<input type="checkbox"/>				
Awareness Area - Historical (H)	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
SPA 202: Intermediate Spanish OR SPA 204: Intermediate Spanish for Bilinguals (or higher)	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses. Minimum 2.33 GPA required in all critical courses. Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>			Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
SPA 313: Spanish Conversation and Composition OR SPA 315: Spanish Conversation and Composition for Bilinguals (if necessary or Upper Division Elective) (G)	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses. Minimum 2.33 GPA required in all critical courses.
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>			Grade of C	
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS) (SLV 304: Computational Linguistics of Slavic Languages recommended)	3	<input type="checkbox"/>				
Elective	4	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
SPA 314: Spanish Conversation and Composition OR SPA 316: Spanish Conversation and Composition for Bilinguals (if necessary or Upper Division Elective)	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses
SPA 325: Introduction to Hispanic Literature (HU)	3	<input checked="" type="checkbox"/>			Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
SPA 412: Advanced Conversation and Composition	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses See additional notes below for track courses
SPA 471: Civilization of the Spanish Southwest or SPA 472: Spanish American Civilization or SPA 473: Spanish Civilization	3	<input checked="" type="checkbox"/>			Grade of C	
SPA425: Spanish Literature	3	<input checked="" type="checkbox"/>			Grade of C	
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	
TERM SEVEN: 91-105 CREDIT HOURS						
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses See additional notes below for track courses
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106-120 CREDIT HOURS					
SLC 400-level course or SPA 498: Pro- Seminar	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses See additional notes below for track courses
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities or Social Behavioral Sciences (if necessary) or Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Minimum grade of "C" in all SPA and SLC courses. For information regarding related field courses go to: <http://silc.asu.edu/undergraduate/majors-minors-certs>

TRACK COURSES

Literature & Culture Track Courses:

SPA 400-level Literature & Culture Elective (complete two)
 SPA 426: Spanish Literature,
 SPA 427: Spanish American Literature,
 SPA 428: Spanish American Literature or
 SPA 464: Mexican American Literature (complete three)
 SPA 429: Mexican Literature
 SPA 485: Mexican-American Short Story
 SPA 486: Mexican American Novel
 SPA 487: Mexican American Drama
 One additional course from:
 SPA 471: Civilization of the Spanish Southwest,
 SPA 472: Spanish American Civilization or
 SPA 473: Spanish Civilization
 SPA 474: Mexican Culture
 SPA 400-level elective or POR 4** (complete two)

Linguistic Track Courses:

SPA 400: Introduction to Spanish Linguistics,
 SPA 413: Advanced Spanish Grammar,
 SPA 417: Spanish Phonetics and Phonology, SPA 420: Applied Spanish Linguistics,
 SPA 425: Spanish Literature,
 SPA 426: Spanish Literature,
 SPA 427: Spanish American Literature,
 SPA 428: Spanish American Literature or
 SPA 464: Mexican American Literature (complete one)
 SPA 494: Language Variation,
 SPA 494: Spanish Syntax
 Upper division SPA/SLC Linguistics/Translation Course (complete two)

Spanish is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate Spanish. SPA 101, 102, 111, 201 or 202 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses. Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:		Additional Critical Requirement Notes
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
TERM ONE: 0-15 CREDIT HOURS							
SHS 105: Introduction to Human Communication Disorders	3	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain 2.8 cumulative GPA in critical courses All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>					
Academic Success Class or First Year Seminar (SHS 191 recommended)	1	<input type="checkbox"/>					
MAT prerequisite (if needed) OR General Elective	3	<input type="checkbox"/>					
TERM TWO: 16-30 CREDIT HOURS							
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> Maintain 2.8 cumulative GPA in critical courses
MAT 170: Precalculus (MA)	3	<input type="checkbox"/>			Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>					
Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB)	3	<input type="checkbox"/>					
TERM THREE: 31-45 CREDIT HOURS							
PSY 230: Introduction to Statistics (CS) or STP 226: Elements of Statistics (CS)	3	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> First-year composition completed Maintain 2.8 cumulative GPA in critical courses
<i>Complete 1 course from:</i> BIO 201: Human Anatomy/Physiology I (SG) PHY 101: Introduction to Physics (SQ)	4	<input type="checkbox"/>			Grade of C		
SHS 250: Introduction to Phonetics	3	<input type="checkbox"/>			Grade of C		
Global Awareness (G)	3	<input type="checkbox"/>					
General Elective	3	<input type="checkbox"/>					
TERM FOUR: 46-60 CREDIT HOURS							
<i>Complete remaining course from:</i> BIO 201: Human Anatomy/Physiology I (SG) PHY 101: Introduction to Physics (SQ)	4	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> MA (math requirement) completed Complete all critical requirement courses by the end of semester 4 Maintain 2.8 cumulative GPA in critical courses
ENG 215: Strategies of Academic Writing (L)	3	<input type="checkbox"/>			Grade of C		
Cultural Diversity in the US (C)	3	<input type="checkbox"/>					
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>					
General Elective	3	<input type="checkbox"/>					
TERM FIVE: 61-75 CREDIT HOURS							
SHS 310: Anatomical and Physiological Bases of Speech	3	<input checked="" type="checkbox"/>			Grade of C		
SHS 311: Physical and Physiological Bases of Hearing	3	<input checked="" type="checkbox"/>			Grade of C		
SHS 367: Language Science (SB)	3	<input checked="" type="checkbox"/>			Grade of C		
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>					
General Elective	3	<input type="checkbox"/>					
TERM SIX: 76-90 CREDIT HOURS							
SHS 375: Speech Science	3	<input checked="" type="checkbox"/>			Grade of C		
SHS 401: Introduction to Audiology	3	<input checked="" type="checkbox"/>			Grade of C		
SHS 465: Speech and Language Acquisition	3	<input checked="" type="checkbox"/>			Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>			Grade of C		
General Elective	3	<input type="checkbox"/>					
TERM SEVEN: 91-105 CREDIT HOURS							
General Elective	3	<input checked="" type="checkbox"/>					
SHS 496: Aural Rehabilitation	3	<input checked="" type="checkbox"/>			Grade of C		
SHS 470: Developmental Speech and Language Disorders	3	<input checked="" type="checkbox"/>			Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>			Grade of C		
General Elective	3	<input type="checkbox"/>					
TERM EIGHT: 106-120 CREDIT HOURS							
SHS 485: Acquired Speech and Language Disorders	3	<input checked="" type="checkbox"/>			Grade of C		
SHS 402: Clinical Methods and Treatment of Communication Disorders	3	<input checked="" type="checkbox"/>			Grade of C		
Upper division General Elective	3	<input checked="" type="checkbox"/>					
Upper division General Elective	3	<input checked="" type="checkbox"/>					
General Elective	3	<input type="checkbox"/>					

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes	
TERM ONE: 0-15 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course 2.0 minimum cumulative ASU GPA required All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 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 	
Second language (must be Spanish (SPA) course*	4	<input type="checkbox"/>		Grade of C if SPA 202		
Humanities, Fine Arts, and Design (HU). Recommend TCL 101: Introduction to Transborder Chicana/o and Latina/o Studies (HU, C)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 2.0 minimum cumulative ASU GPA required 	
Second language (must be Spanish (SPA) course*	4	<input type="checkbox"/>		Grade of C if SPA 202		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Elective or course for a minor	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
TCL 201: Transborder Society & Culture I: Interdisc Approaches	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year Composition Completed 2.0 minimum cumulative ASU GPA required 	
Second language (must be Spanish (SPA) course* if needed, or Elective	4	<input type="checkbox"/>		Grade of C if SPA 202		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
Social & Behavioral Sciences (SB) AND, if not already completed, Global Awareness (G)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
TCL 202: Transborder Society & Culture II: Contemporary Issues (SB & C)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by end of term 4 2.0 minimum cumulative ASU GPA required Spanish language proficiency completed Must complete Spanish language proficiency by end of term 4 	
Second language (must be Spanish (SPA) course* if needed, or Elective	4	<input type="checkbox"/>		Grade of C if SPA 202		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
TCL 303: Transborder Theory	3	<input checked="" type="checkbox"/>		Grade of C		
TCL 332: Mexican American History Since 1900 (SB, H, C)	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Literacy& Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division SPA course if needed or Elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
TCL 304: Transborder Research Methods	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SEVEN: 91-105 CREDIT HOURS						
TCL 305: Transborder Practicum & Field Research	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
TCL 498: Pro Seminar Capstone	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration Course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>				
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

- Courses that fulfill concentration requirements:

Media, Literature and Arts

TCL 305 Transborder Practicum & Field Research (required)
 TCL 310 Transborder Chicano/a & Latino/a Folklore of Southwest North America
 TCL 331 Mexican American History to 1900
 TCL 350 Transborder Mexican & Chicano/a Artistic Production
 TCL 351 Transborder Chicano/a & Latino/a Art
 TCL 352 Chicana/o Film
 TCL 363 Transborder Mexican & Chicano/a Literature of Southwest North America
 TCL 370 Signs of Aliens: Semiotics of Film & Popular Culture
 TCL 464 Latina/o Literature
 TCL 465 Chicana/o & Latina/o History on Film
 TCL 466 Constructing the Border on Film
 TCL 470 Race, Sex, & Identity Online
 TCL 471 Latinos in Hollywood
 TCL 485 Chicana & Latina Writers
 TCL 488 Border Global Narratives

Transborder Community Development & Health

TCL 305 Transborder Practicum & Field Research (required)
 TCL 321 Transborder Community Development & Health (required)
 TCL 315 Chicana/o & Latina/o Family Structures
 TCL 323 Latino Health Issues
 TCL 327 Health & Migration
 TCL 331 Mexican American History to 1900
 TCL 410 Race, Medicine & the Body
 TCL 422 U.S.-Mexico Border Health
 TCL 424 Theory & Practice of Community Development & Health
 TCL 484 Internship

US & Mexican Regional Immigration Policy & Economy

TCL 305 Transborder Practicum & Field Research (required)
 TCL 314 Transborder Regional Immigration and Economy (required)
 TCL 315 Chicana/o and Latina/o Family Structures
 TCL 331 TCL 331 Mexican American History to 1900
 TCL 335 Historical Studies in Race, Crime, & the Law
 TCL 340 Chicana/o & Latina/o Politics & Policy
 TCL 341 Policy Issues in Chicana/o & Latina/o Urban Settings
 TCL 342 Social Demographics of Latino Populations
 TCL 443 Political Ecology of the Border
 TCL 444 The Ethnography of Mexican Border Rural Settings
 TCL 484 Internship

- There is room in this major map to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes	
TERM ONE: 0-15 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course 2.0 minimum cumulative ASU GPA required All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 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 	
Second language (must be Spanish (SPA) course*)	4	<input type="checkbox"/>		Grade of C if SPA 202		
Humanities, Fine Arts, and Design (HU). Recommend TCL 101: Introduction to Transborder Chicana/o and Latina/o Studies (HU, C)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 2.0 minimum cumulative ASU GPA required 	
Second language (must be Spanish (SPA) course*)	4	<input type="checkbox"/>		Grade of C if SPA 202		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Elective or course for a minor	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
TCL 201: Transborder Society & Culture I: Interdisc Approaches	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year Composition Completed 2.0 minimum cumulative ASU GPA required 	
Second language (must be Spanish (SPA) course* if needed, or Elective	4	<input type="checkbox"/>		Grade of C if SPA 202		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
Social & Behavioral Sciences (SB) AND, if not already completed, Global Awareness (G)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
TCL 202: Transborder Society & Culture II: Contemporary Issues (SB & C)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by end of term 4 2.0 minimum cumulative ASU GPA required Must complete Spanish language proficiency by end of term 4 	
Second language (must be Spanish (SPA) course* if needed, or Elective	4	<input type="checkbox"/>		Grade of C if SPA 202		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
TCL 303: Transborder Theory	3	<input checked="" type="checkbox"/>		Grade of C		
TCL 332: Mexican American History Since 1900 (SB, H, C)	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Literacy& Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division SPA course if needed or Elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
TCL 304: Transborder Research Methods	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SEVEN: 91-105 CREDIT HOURS						
TCL 305: Transborder Practicum & Field Research	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
TCL 498: Pro Seminar Capstone	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration Course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>				
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

- Courses that fulfill concentration requirements:

Media, Literature and Arts

TCL 305 Transborder Practicum & Field Research (required)
 TCL 310 Transborder Chicano/a & Latino/a Folklore of Southwest North America
 TCL 331 Mexican American History to 1900
 TCL 350 Transborder Mexican & Chicano/a Artistic Production
 TCL 351 Transborder Chicano/a & Latino/a Art
 TCL 352 Chicana/o Film
 TCL 363 Transborder Mexican & Chicano/a Literature of Southwest North America
 TCL 370 Signs of Aliens: Semiotics of Film & Popular Culture
 TCL 464 Latina/o Literature
 TCL 465 Chicana/o & Latina/o History on Film
 TCL 466 Constructing the Border on Film
 TCL 470 Race, Sex, & Identity Online
 TCL 471 Latinos in Hollywood
 TCL 485 Chicana & Latina Writers
 TCL 488 Border Global Narratives

Transborder Community Development & Health

TCL 305 Transborder Practicum & Field Research (required)
 TCL 321 Transborder Community Development & Health (required)
 TCL 315 Chicana/o & Latina/o Family Structures
 TCL 323 Latino Health Issues
 TCL 327 Health & Migration
 TCL 331 Mexican American History to 1900
 TCL 410 Race, Medicine & the Body
 TCL 422 U.S.-Mexico Border Health
 TCL 424 Theory & Practice of Community Development & Health
 TCL 484 Internship

US & Mexican Regional Immigration Policy & Economy

TCL 305 Transborder Practicum & Field Research (required)
 TCL 314 Transborder Regional Immigration and Economy (required)
 TCL 315 Chicana/o and Latina/o Family Structures
 TCL 331 TCL 331 Mexican American History to 1900
 TCL 335 Historical Studies in Race, Crime, & the Law
 TCL 340 Chicana/o & Latina/o Politics & Policy
 TCL 341 Policy Issues in Chicana/o & Latina/o Urban Settings
 TCL 342 Social Demographics of Latino Populations
 TCL 443 Political Ecology of the Border
 TCL 444 The Ethnography of Mexican Border Rural Settings
 TCL 484 Internship

- There is room in this major map to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes	
TERM ONE: 0-15 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. 2.0 minimum cumulative ASU GPA required All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar. 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. 	
Second language (must be Spanish (SPA) course*)	4	<input type="checkbox"/>		Grade of C if SPA 202		
Humanities, Fine Arts, and Design (HU) Recommend TCL 101: Introduction to Transborder Chicana/o and Latina/o Studies (HU, C)	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3. 2.0 minimum cumulative ASU GPA required. 	
Second language (must be Spanish (SPA) course)	4	<input type="checkbox"/>		Grade of C if SPA 202		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Elective or course for a minor	3	<input type="checkbox"/>				
TERM THREE: 31-45 CREDIT HOURS						
TCL 201: Transborder Society & Culture I: Interdisc Approaches	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year Composition Completed. 2.0 minimum cumulative ASU GPA required. 	
Second language (must be Spanish (SPA) course* if needed, or Elective)	4	<input type="checkbox"/>		Grade of C if SPA 202		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
Social & Behavioral Sciences (SB) AND, if not already completed, Global Awareness (G)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
TCL 202: Transborder Society & Culture II: Contemporary Issues (SB, C)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by end of term 4. 2.0 minimum cumulative ASU GPA required. Must complete Spanish language proficiency by end of term 4. 	
Second language (must be Spanish (SPA) course if needed, or Elective)	4	<input type="checkbox"/>		Grade of C if SPA 202		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
TCL 303: Transborder Theory	3	<input checked="" type="checkbox"/>		Grade of C		
TCL 332: Mexican American History Since 1900 (SB, H, C)	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Literacy& Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division SPA course if needed or Elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
TCL 304: Transborder Research Methods	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SEVEN: 91-105 CREDIT HOURS						
TCL 305: Transborder Practicum & Field Research	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
TCL 498: Pro Seminar Capstone	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration Course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>				
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

- Courses that fulfill concentration requirements:

Media, Literature and Arts

TCL 305 Transborder Practicum & Field Research (required)
 TCL 310 Transborder Chicano/a & Latino/a Folklore of Southwest North America
 TCL 331 Mexican American History to 1900
 TCL 350 Transborder Mexican & Chicano/a Artistic Production
 TCL 351 Transborder Chicano/a & Latino/a Art
 TCL 352 Chicana/o Film
 TCL 363 Transborder Mexican & Chicano/a Literature of Southwest North America
 TCL 370 Signs of Aliens: Semiotics of Film & Popular Culture
 TCL 464 Latina/o Literature
 TCL 465 Chicana/o & Latina/o History on Film
 TCL 466 Constructing the Border on Film
 TCL 470 Race, Sex, & Identity Online
 TCL 471 Latinos in Hollywood
 TCL 485 Chicana & Latina Writers
 TCL 488 Border Global Narratives

Transborder Community Development & Health

TCL 305 Transborder Practicum & Field Research (required)
 TCL 321 Transborder Community Development & Health (required)
 TCL 315 Chicana/o & Latina/o Family Structures
 TCL 323 Latino Health Issues
 TCL 327 Health & Migration
 TCL 331 Mexican American History to 1900
 TCL 410 Race, Medicine & the Body
 TCL 422 U.S.-Mexico Border Health
 TCL 424 Theory & Practice of Community Development & Health
 TCL 484 Internship

US & Mexican Regional Immigration Policy & Economy

TCL 305 Transborder Practicum & Field Research (required)
 TCL 314 Transborder Regional Immigration and Economy (required)
 TCL 315 Chicana/o and Latina/o Family Structures
 TCL 331 TCL 331 Mexican American History to 1900
 TCL 335 Historical Studies in Race, Crime, & the Law
 TCL 340 Chicana/o & Latina/o Politics & Policy
 TCL 341 Policy Issues in Chicana/o & Latina/o Urban Settings
 TCL 342 Social Demographics of Latino Populations
 TCL 443 Political Ecology of the Border
 TCL 444 The Ethnography of Mexican Border Rural Settings
 TCL 484 Internship

- There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0-16 CREDIT HOURS						
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				<ul style="list-style-type: none"> All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Humanities and Fine Arts (HU)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM TWO: 17-32 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
PUP 190: Sustainable Cities² (HU/SB, G)	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM THREE: 33-47 CREDIT HOURS						
PUP 200: The Planned Environment (HU, H)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete MAT 142 or higher (MA) by the end of term 3
Science and Society	3	<input type="checkbox"/>		Grade of C		
Natural Sciences Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM FOUR: 48-61 CREDIT HOURS						
PUP 301: Introduction to Urban Planning (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Statistics (CS) (See the list in DARS)	3	<input type="checkbox"/>		Grade of C		
Upper Division Social and Behavioral Science or Humanities and Fine Arts (SB, C or HU, C)	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM FIVE: 62-75 CREDIT HOURS						
PUP 361: Introductory Urban Planning Studio	4	<input checked="" type="checkbox"/>		Grade of C		
PUP 424: Planning Methods	4	<input checked="" type="checkbox"/>		Grade of C		
Upper Division PUP Elective	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
Upper Division Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SIX: 76-89 CREDIT HOURS						
PUP 363: History of Planning	3	<input checked="" type="checkbox"/>		Grade of C		
PUP 434: Urban Land Economics or PUP 442: Environmental Planning	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Field Course (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 92-109 CREDIT HOURS						
PUP 432: Planning & Development Control Law or PUP 433: Zoning, Subdivision Regulations, Building Codes	3	<input checked="" type="checkbox"/>		Grade of C		
PUP 436: City Structure and Planning	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division PUP Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Field (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
TERM EIGHT: 108-120 CREDIT HOURS						
Upper Division Related Field (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
PUP 452: Ethics and Theory in Planning (L)	3	<input checked="" type="checkbox"/>		Grade of C		
PUP 462: Advanced Urban Planning Studio	4	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (3.00 minimum for major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

A concurrent degree, minor or certificate may be added.

Course Subject and Title <i>(courses in bold/shading are critical, concentration courses are underlined)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0-15 CREDIT HOURS						
WST 100: Women and Society (SB, C)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 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 are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar. Complete First Year Composition requirement by the end of term 3. Complete MAT requirement, MAT 119 or higher by the end of term 3. 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Second language	4	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement by the end of term 3. Complete MAT requirement, MAT 119 or higher by the end of term 3. Selection of general studies courses (HU, SB, G, C, H, L) will be determined by elective courses taken to fulfill the major. 	
WST Elective	3	<input type="checkbox"/>		Grade of C		
Second language	4	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) and Global (G) or Historical (H)	3					
TERM THREE: 31-45 CREDIT HOURS						
Related Area	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105. Complete Mathematical Studies (MA) requirement. Selection of general studies courses (HU, SB, G, C, H) will be determined by elective courses taken to fulfill the major. 	
Natural Science – Quantitative or General (SQ/SG)	4					
Second Language	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU):	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FOUR: 46-60 CREDIT HOURS						
WST 380: Race, Gender and Class (SB, C)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Selection of general studies courses (HU, SB, G, C, H) will be determined by elective courses taken to fulfill the major. 	
WST 377: History of American Feminist Thought (H, C) OR WST 378: Global Feminist Theory (L, C, G)	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Second Language	4	<input type="checkbox"/>		Grade of C		
Social Behavioral Science (SB) or General Elective	3	<input type="checkbox"/>				
TERM FIVE: 61-75 CREDIT HOURS						
Upper Division WST Elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Selection of general studies courses (HU, SB, G, C, H) will be determined by elective courses taken to fulfill the major. 	
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division WST Elective	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM SIX: 76-90 CREDIT HOURS						
Upper Division WST Elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Selection of general studies courses (HU, SB, G, C, H) will be determined by elective courses taken to fulfill the major. See advisor for Related Course options. 	
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3					
General Elective	3	<input type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91-105 CREDIT HOURS						
WST 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> See advisor for Related Course options. 	
Upper Division WST Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106-120 CREDIT HOURS						
WST 498: Professional Seminar (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	2	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, 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

Additional Notes:

A concurrent degree, minor or certificate may be added.