

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>
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		
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science (SQ)	4	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Focus Area Lower Division (ENG, HIS, AMS, or JMC)</b>	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		
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science (SQ or SG)	4	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
Computer Literacy (CS)	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>First-Year Composition Completed</li> </ul>
Cultural Diversity (C)	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU) or Social/Behavioral Science (SB) Upper Division	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L) (PHI 103: Principles of Sound Reasoning recommended)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Focus Area Lower Division (ENG, HIS, AMS, or JMC)</b>	3	<input type="checkbox"/>				
AMS 301: Introduction to American Studies (L) OR AMS 330: Introduction to American Lives (HU, C)	3	<input checked="" type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
Focus Area Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
AMS 301: Introduction to American Studies (L) OR AMS 330: Introduction to American Lives (HU, C) (course not taken in semester 4)	3	<input checked="" type="checkbox"/>				<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, page 2</li> </ul>
AMS 310: History of American Systems to 1865 (H) or AMS 320: American Cultural History I (SB,H)	3	<input checked="" type="checkbox"/>				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed <sup>1</sup>	3	<input type="checkbox"/>				
Focus Area Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
AMS 311: History of American Systems Since 1865 (H) (if AMS 310 taken in semester 5) AMS 321: American Cultural History II (H) (if AMS 320 taken in semester 5)	3	<input checked="" type="checkbox"/>				
Focus Area Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
Literacy & Critical Inquiry Upper Division (L)	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed <sup>1</sup>	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, page 2</li> </ul>
Focus Area Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
Focus Area Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
Final Project (HST 484: Internship, HST 498: Pro-Seminar (L) OR HST 499: Individualized Instruction)	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	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:**

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
5. completion of two sequential semesters of coursework in a current computer language

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
<b>TERM ONE: 0-15 CREDIT HOURS</b>					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>
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	
<b>ACO 101 (CS): Intro to Computer Science</b>	3	<input type="checkbox"/>		Grade of C	
Historical Awareness (H)	3	<input type="checkbox"/>			
General Elective or MAT 117 if needed	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
<b>TERM TWO: 16-30 CREDIT HOURS</b>					
<b>ACO 102 (CS): Principles of Computer Science</b>	3	<input type="checkbox"/>		Grade of C	
<b>MAT 210 (MA): Brief Calculus or MAT270 Calculus &amp; Analytical Geometry I (MA)</b>	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"/>			
Global Awareness (G)	3	<input type="checkbox"/>			
Science Quantitative: (SQ)	4	<input type="checkbox"/>			
<b>TERM THREE: 31-45 CREDIT HOURS</b>					
<b>ACO 201 (CS): Data Structures and Algorithms</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-Year Composition Completed</li> </ul>
<b>MAT 243: Discrete Mathematical Structures</b>	3	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>			
Social Behavioral Science (SB)	3	<input type="checkbox"/>			
Cultural Diversity (C)	3	<input type="checkbox"/>			
<b>TERM FOUR: 46-60 CREDIT HOURS</b>					
<b>ACO 210 (CS): Introduction to Systems Programming</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Students must choose one of the following concentrations by the end of the fourth semester: Database Systems, Digital Media &amp; Graphic Design, or Network and Distributed Processing.</li> </ul>
<b>ACO 220 (CS): Introduction to Database Systems</b>	3	<input type="checkbox"/>		Grade of C	
<b>STP326: Intermediate Probability</b>	3	<input checked="" type="checkbox"/>		Grade of C	
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>			

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L)
  - Mathematical Studies (MA)
  - Computer/Statistics/Quantitative applications (CS)
  - Humanities, Fine Arts, 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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>
<b>ACO 101: Introduction to Computer Science (CS)</b>	3	<input type="checkbox"/>		Grade of C		
MAT 270: Calculus & Analytical 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		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ACO 102: Principles of Computer Science (CS)</b>	3	<input type="checkbox"/>		Grade of C		
MAT 271: Calculus & Analytic Geometry II (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)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
MAT 272: Calculus & Analytic Geometry III (MA)	4	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete First-Year Composition by the end of semester 3</li> </ul>
<b>MAT 300: Mathematical Structures (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>MAT 275: Modern Differential Equations (MA)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete MAT 272: Calculus &amp; Analytic Geometry III</li> </ul>
MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
MAT 371: Advanced Calculus I	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, below</li> </ul>
MAT 421: Applied Computational Methods (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
STP 421: Probability	3	<input checked="" type="checkbox"/>		Grade of C		
Language and Cultures: Global Awareness (G) Cultural Diversity (C)	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
STP 420: Introductory Applied Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, on pg. 2</li> </ul>
Language and Cultures (G) Cultural Diversity (C)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Historical (H), Global (G), and/or Cultural Diversity in the U.S. (C) Awareness area	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Capstone course	3	<input checked="" type="checkbox"/>		Grade of C		
Applied Math elective	3	<input checked="" type="checkbox"/>		Grade of C		
Historical (H), Global (G), and/or Cultural Diversity in the U.S. (C) Awareness area	3	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
Capstone course	3	<input checked="" type="checkbox"/>		Grade of C		
Applied Math elective	3	<input checked="" type="checkbox"/>		Grade of C		
Historical (H), Global (G), and/or Cultural Diversity in the U.S. (C) Awareness area	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 (minimum 120)	Total UD Hrs (minimum 50)	Cumulative GPA (2.00 minimum)	Major GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Hrs Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (64 Max)

**General University Requirements: Legend**

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

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
  - Language and Cultures: This requirement may be satisfied through one of the following:
    1. completion of secondary education at a school in which the language of instruction is not English
    2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
    3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
    4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
    5. completion of two sequential semesters of coursework in a current computer language

**Bachelor of Applied Science**  
**Catalog Year: 2010-2011**

**Advising Appointments: (602) 543-4444**

Name (Last, First)			ASU ID #	Date
<b>Total Hours (120)</b>	<b>Total BAS Hours (60)</b> Courses must be 300-400 level, except MA & SQ/SG	<b>AAS Transfer Hours (60)</b>	<b>ASU Resident Credit (30 hours minimum)</b>	<b>GPA (2.0 minimum)</b>
<b>BAS Core Requirements (21 hours)</b>			<b>BAS General Studies (minimum of 13 hours)</b>	
<b>1) Bridge, Management &amp; Communication Skills</b> 9 hours				
Each course below is required			<b>1) Mathematics (MA)*</b>	0-3 hours
<b>IAS 300 Adult Career Development (L/SB)</b>			<b>MAT 142 College Mathematics (or higher)</b>	
<b>IAS 305 Work and Identity (SB)</b>				
<b>ENG 301 Writing for the Professions (L)</b>			<b>2) Social &amp; Behavioral Science (SB) 300/400 level</b>	0-3 hours
			<i>May be shared with other requirements in general studies</i>	
<b>2) Quantitative Skills</b> 3 hours				
Choose one of the following			<b>3) Natural Science with lab (SG) 100/400 level</b>	4 hours
<b>EDT 321 Computer Literacy (CS)</b>				
<b>SBS 304 Social Statistics (CS)</b>			<b>4) Cultural Diversity in the U.S. (C) 300/400 level</b>	3 hours
<b>3) Aesthetics/Creativity</b> 3 hours				
Choose one of the following			<b>5) Global Awareness (G) 300/400 level</b>	3 hours
<b>ARS 300 Introduction to Art (HU)</b>				
<b>IAP 301 Energetic Systems of Art (HU, H)</b>			<b>6) Historical Awareness (H) 300/400 level</b>	
<b>THE 320 History of the Theatre (HU, H)</b>				
<b>THE 321 History of Theatre (HU, H)</b>			<b>BAS Individualized Concentration</b>	
<b>THE 400 Focus on Film</b>			All courses must be <b>300/400 level</b>	
<b>MUS 347 Jazz in America (HU, C)</b>			<b>A) ASU West Minor.</b> Must be constructed in consultation with program or faculty advisor. <i>Minor requirements are guidelines only.</i>	
<b>MUS 349 Music in America (HU, H)</b>			<b>OR</b>	
<b>MUS 354 Popular Music (HU)</b>			<b>B) Individualized Concentration.</b> Must be constructed in consultation with program or faculty advisor.	
<b>4) Ethics - Choose one of the following</b> 3 hours				
<b>PHI 306 Applied Ethics (HU)</b>				
<b>IAS/PHI 340 Bioethics (HU)</b>				
<b>PHI 360 Business and Professional Ethics (HU)</b>				
<b>IAS/PHI 406 Moral Dilemmas (L/HU)</b>				
<b>IAS/PHI 407 Environmental Philosophy &amp; Policy (L/HU)</b>				
<b>IAS/PHI 408 Feminist Ethics (HU)</b>				
<b>IAS/PHI 409 Eco-Community Ethics (HU)</b>			<b>Elective Credit</b>	
			0-8 hours	
<b>5) Exit Project - Choose one of the following</b> 3 hours				
<b>IAS 484 Internship</b>				
<b>IAS 499 Individualized Instruction</b>				

Minors offered at ASU at the West campus include: *American Studies, Communication Studies, English, Ethnic Studies, Film and Video Studies, History, Interdisciplinary Arts & Performance, Interdisciplinary Organizational Studies, Life Sciences, Mathematics, Philosophy, Political Science, Psychology, Public Relations & Strategic Communication, Religious Studies, Social & Behavioral Sciences, Socio-cultural Anthropology, Sociology, Spanish, and Women's Studies.* See catalog for more information. \* Must be met by the 24<sup>th</sup> hour or student will be blocked from registering.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	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	
		Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete Mathematics (MA) by end of semester 4</li> <li>Complete First Year Composition by end of semester 3</li> <li>Complete critical courses by end of semester 5</li> </ul>
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		
<b>COM 100: Introduction to Human Communication (SB)</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
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"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>COM 225: Public Speaking (L)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement</li> <li>Minimum 2.0 GPA in all critical courses</li> </ul>
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>COM 207: Introduction to Communication Inquiry</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Minimum 2.0 GPA in all critical courses</li> <li>Mathematics (MA) completed</li> </ul>
Historical Awareness (H)	3	<input type="checkbox"/>		Grade of C		
Cultural Diversity in the US (C)	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
COM 308: Empirical Research Methods in Communication (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Language & Cultures Global Awareness (G) or Cultural Diversity (C) <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C		
COM Elective Upper Division (300 or 400 level)	3	<input checked="" type="checkbox"/>		Grade of C		
COM Elective Upper Division (300 or 400 level)	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
COM 309: Rhetorical, Interpretive, and Critical Methods in Communication	3	<input checked="" type="checkbox"/>		Grade of C		
COM 400 Level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
COM Elective Upper Division (300 or 400 level)	3	<input checked="" type="checkbox"/>		Grade of C		
COM Elective Upper Division (300 or 400 level)	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts, & Design (HU) or Social and Behavioral Science (SB) Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
COM 400 Level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
COM 400 Level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Language & Cultures Global Awareness (G) or Cultural Diversity (C) <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
COM 400 Level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
COM 400 Level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				

<sup>1</sup> May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.0 Min.)	Total UD Hrs (minimum 45)	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:**

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
  - Language and Cultures: This requirement may be satisfied through one of the following:
    1. completion of secondary education at a school in which the language of instruction is not English
    2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
    3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
    4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
    5. completion of two sequential semesters of coursework in a current computer language



Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	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	
		Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete Mathematics (MA) by end of semester 2</li> <li>Complete First-Year Composition by end of semester 3</li> <li>Complete critical courses by end of semester 4</li> </ul>
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		
<b>COM 100: Introduction to Human Communication (SB)</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
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"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>COM 225: Public Speaking (L)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement</li> <li>Minimum 2.0 GPA in all critical courses</li> </ul>	
Statistics course (list in DARS) (CS)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>COM 207: Introduction to Communication Inquiry</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.0 GPA in all critical courses</li> <li>Mathematics (MA) completed</li> </ul>	
Historical Awareness (H)	3	<input type="checkbox"/>				
Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
COM 308: Empirical Research Methods in Communication (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Statistics course Upper Division (list in DARS) (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
COM Elective Upper Division (300 or 400 level)	3	<input checked="" type="checkbox"/>		Grade of C		
COM Elective Upper Division (300 or 400 level)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Humanities, Fine Arts, & Design (HU) or Social and Behavioral Science (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
COM 309: Rhetorical, Interpretive, and Critical Methods in Communication	3	<input checked="" type="checkbox"/>		Grade of C		
COM 400 Level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
COM Elective Upper Division (300 or 400 level)	3	<input checked="" type="checkbox"/>		Grade of C		
COM Elective Upper Division (300 or 400 level)	3	<input checked="" type="checkbox"/>		Grade of C		
Language & Cultures Global Awareness (G) or Cultural Diversity (C) <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
COM 400 Level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
COM 400 Level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Language & Cultures Global Awareness (G) or Cultural Diversity (C) <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
COM 400 Level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
COM 400 Level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				

<sup>1</sup> May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.0 Min.)	Total UD Hrs (minimum 45)	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:**

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
  - Language and Cultures: This requirement may be satisfied through one of the following:
    1. completion of secondary education at a school in which the language of instruction is not English
    2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
    3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
    4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
    5. completion of two sequential semesters of coursework in a current computer language

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete Math (MA) requirement by end of semester 2</li> <li>Complete First-Year Composition by end of semester 3</li> </ul>	
<b>ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Mathematics (MA) requirement completed</li> </ul>	
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Computer Literacy (CS)	3	<input type="checkbox"/>				
Science (SQ/SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ENG 200: Critical Reading &amp; Writing About Literature (L)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> </ul>	
<i>Complete one course from:</i> Literature & Culture Before 1860 (Cluster #1)**	3	<input type="checkbox"/>				
English Elective	3	<input type="checkbox"/>				
Cultural Diversity (C)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ENG Elective Upper Division</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> Literature & Culture After 1860 (Cluster #2)**	3	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
English Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective (Historical Awareness (H) if not already completed)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
ENG Elective Upper Division "L"	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, page 2</li> </ul>	
<i>Choose one course from:</i> Literary Theory & Interdisciplinary Studies (Cluster #3)**	3	<input type="checkbox"/>				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed <sup>1</sup>	3	<input type="checkbox"/>				
English Elective (HU) Upper Division	3	<input checked="" type="checkbox"/>				
Elective (Humanities (HU) if not already completed)	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<i>Complete one course from:</i> Ethnicity, Gender, & Postcolonality (Cluster #4)**	3	<input type="checkbox"/>				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed <sup>1</sup>	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
English Elective Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<i>Choose one course from:</i> Rhetoric, Writing, & Linguistics (Cluster #5)**	3	<input type="checkbox"/>				
English Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective (Humanities (HU) if not already completed)	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
English Elective Upper Division	3	<input checked="" type="checkbox"/>				
English Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				

<sup>1</sup> May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division course are used.

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	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:**

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
5. completion of two sequential semesters of coursework in a current computer language

**\*\*Cluster Requirements:**

- 1) **Literature and Culture before 1860:**  
 ENG 201, 202, 221, 241, 303, 305, 315, 321, 328, 356, 416, 418, 421, 423, 424
- 2) **Literature and Culture after 1860:**  
 ENG 204, 222, 242, 329, 330, 342, 353, 354, 359, 386
- 3) **Literary Theory and Interdisciplinary Studies:**  
 ENG 230, 244, 245, 334, 400, 490, 491
- 4) **Ethnicity, Gender, and Postcoloniality:**  
 ENG 201, 202, 317, 333, 334, 359, 363, 364, 420, 454, 455, 460, 462, 463, 477
- 5) **Rhetoric, Writing, and Linguistics:**  
 ENG 210, 213, 214, 215, 216, 217, 218, 219, 243, 287, 288, 301, 302, 307, 310, 311, 312, 313, 314, 317, 323, 368, 374, 412, 413, 420, 472

**Additional English major notes:**

- Select one course from each distribution cluster. At least two courses must be at the 400-level.
- Check pre-requisites you must complete before enrolling in desired 400-level courses.
- One of the upper division courses in the major must carry a General Studies Literacy & Critical Inquiry “L”.
- A grade of “C” or higher is required in all courses taken for the major.
- Up to 4 Writing Certificate courses can be used in both the major and certificate.
- Up to 6 hours of Independent Study, Research Assistantship, or Teaching Apprenticeship may be used as electives.
- PREPARING FOR GRADUATE SCHOOL: Take as many survey and 400-level English courses as possible.

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>
<b>ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics/or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ETH 100 Intro to Ethnic Studies (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Science (SQ)	4	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
Humanities (HU)	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> </ul>
Science (SQ or SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<i>Complete 1 course from:</i> <b>ETH 300: Principles of Ethnic Studies (C)</b> <b>ETH 310: Research Methods in Ethnic, Racial, and First Nations Populations (SB)</b> <b>ENG 317: Cross-Cultural Writing (L/HU, G)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Computer Science/Quantitative (CS)	3	<input type="checkbox"/>				
One course from one of the four Course Clusters Lower Division/Upper Division (list in DARS)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<i>Complete 1 additional course from:</i> <b>ETH 300: Principles of Ethnic Studies (C)</b> <b>ETH 310: Research Methods in Ethnic, Racial, and First Nations Populations (SB)</b> <b>ENG 317: Cross-Cultural Writing (L/HU, G)</b>	3	<input checked="" type="checkbox"/>				<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, page 2</li> </ul>
One course from one of the four Course Clusters Lower Division/Upper Division (list in DARS)	3	<input type="checkbox"/>				
One course from Career List (list in DARS)	3	<input type="checkbox"/>				
Language & Cultures : Global Awareness (G) or Cultural Diversity (C)*	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> <b>ETH 300: Principles of Ethnic Studies (C)</b> <b>ETH 310: Research Methods in Ethnic, Racial, and First Nations Populations (SB)</b> <b>ENG 317: Cross-Cultural Writing (L/HU, G)</b>	3	<input checked="" type="checkbox"/>				
One course from one of the four Course Clusters Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
One course from one of the four Course Clusters Lower Division/Upper Division (list in DARS)	3	<input type="checkbox"/>				
One course from Career List (list in DARS)	3	<input type="checkbox"/>				
Language & Cultures : Global Awareness (G) or Cultural Diversity (C)*	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
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
One course from one of the four Course Clusters Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>			
One course from one of the four Course Clusters Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>			
One course from Career List (list in DARS)	3	<input type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
One course from one of the four Course Clusters Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>			
One course from one of the four Course Clusters Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>			
ETH 484: Internship	3	<input checked="" type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			

\* May be substituted with four (4) semester hours of a foreign language or (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
5. completion of two sequential semesters of coursework in a current computer language

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"/> GETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete Math (MA) requirement by end of semester 2</li> <li>Complete First Year Composition by end of semester 3</li> </ul>
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	
<i>Complete 1 course:</i> <b>HST 109: United States to 1865 (HU/SB &amp; H) OR</b> <b>HST 100: Global History to 1500 (HU, H &amp; G) OR</b> <b>HST 313: American Cultural History to 1865 (SB &amp; H) OR</b> <b>HST 102/103/104: Western Civilization (SB &amp; H)</b>	3	<input type="checkbox"/>				
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>			Grade of C	
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
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	
<i>Complete 1 set:</i> <b>HST 110: United States since 1865 (SB &amp; H) OR</b> <b>HST 101: Global History since 1500 (HU &amp; H &amp; G) OR</b> <b>HST 314: American Cultural History since 1865 ((HU/SB &amp; H) OR</b> <b>HST 102/103/104: Western Civilization (SB &amp; H)</b>	3	<input type="checkbox"/>				
Science (SQ/SG)	4	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Computer/Statistics/Quantitative (CS)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>HST Elective</b>	3	<input type="checkbox"/>				
Cultural Diversity (C)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L) Rec. PHI 103	4	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>HST 300: Historical Inquiry (L/HU/SB &amp; H)</b>	3	<input checked="" type="checkbox"/>				
Upper Division Non-Eur/Non-US HST course	3	<input checked="" type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Non-EUR/Non-US HST course	3	<input type="checkbox"/>				
Upper Division Critical Literacy (L) with Global (G) or Cultural Diversity in the U.S. (C)	3	<input checked="" type="checkbox"/>				
HST related	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper Division HST Elective	3	<input checked="" type="checkbox"/>				
Upper Division HST Elective	3	<input checked="" type="checkbox"/>				
Upper Division Critical Literacy (L) with Global (G) or Cultural Diversity in the U.S. (C)	3	<input checked="" type="checkbox"/>				
HST Related	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Upper Division HST elective	3	<input checked="" type="checkbox"/>				
HST Related	3	<input type="checkbox"/>				
HST Related	3	<input type="checkbox"/>				
Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
HST 498: Pro-Seminar (L)	3	<input checked="" type="checkbox"/>				
HST Related	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)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.0 Min.)	Total UD Hrs (minimum 45)	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 map 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/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete First-Year Composition by end of semester 3</li> </ul>	
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		
Computer Literacy (CS)	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
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"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> </ul>	
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
IAS 300: Adult Career Development (L or SB)	3	<input checked="" type="checkbox"/>				
Natural Science – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Social/Behavioral Science (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>* May be substituted with four (4) semester hours of a foreign language or (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used (see pg. 2)</li> </ul>	
Ethical Reflection Course (IAS Core#2) (HU) (list in DARS)	3	<input checked="" type="checkbox"/>				
Language & Cultures: Global Awareness (G) or Cultural Diversity (C)*	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Diverse Identities Course (IAS Core#3) (list in DARS)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>* May be substituted with four (4) semester hours of a foreign language or (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used (see pg. 2)</li> </ul>	
IAS Area of Concentration Course Upper Division	3	<input checked="" type="checkbox"/>				
IAS Area of Concentration Course Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Language & Cultures: Global Awareness (G) or Cultural Diversity (C)*	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
IAS Elective Course UD/LD (IAS Core#6) (list in DARS)	3	<input type="checkbox"/>				
Scientific Mathematical Perspectives (IAS Core#4) (list in DARS)	3	<input checked="" type="checkbox"/>				
IAS Area of Concentration Course Upper Division	3	<input checked="" type="checkbox"/>				
IAS Area of Concentration Course Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
IAS Capstone Course (IAS Core#7)	3	<input checked="" type="checkbox"/>				
Secular & Sacred Worldviews Course LD/UD (IAS Core #5) (list in DARS)	3	<input type="checkbox"/>				
IAS Area of Concentration Course Upper Division	3	<input checked="" type="checkbox"/>				
IAS Area of Concentration Course Upper Division	3	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	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:**

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher-level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
5. completion of two sequential semesters of coursework in a current computer language

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete Math (MA) requirement by end of semester 2</li> <li>Complete First-Year Composition by end of semester 3</li> </ul>
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		
IAP Foundations course (see below)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
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		
IAP Foundations course (see below)	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>IAP 201: Introduction to Interdisciplinary Arts (HU) OR IAP 202: Perspectives on Interdisciplinary Arts and Performance</b>	3	<input type="checkbox"/>				
IAP Foundations course (see below)	3	<input type="checkbox"/>				
IAP Foundations course (see below)	3	<input type="checkbox"/>				
Science (SQ/SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
IAP 304: Traditions of the Avant-Garde & Experimental Art (L/ HU) OR IAP 305: 20th/21st Century Art, Perf., & Media (L/HU)	3	<input checked="" type="checkbox"/>				
IAP 325: Sound Performance	3	<input checked="" type="checkbox"/>				
Cultural Diversity in the U.S. (C )	3	<input type="checkbox"/>				
Humanities (HU)	3	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
IAP 334: Conceptual Development in the Arts	3	<input checked="" type="checkbox"/>				
IAP 354: Visual Representation	3	<input checked="" type="checkbox"/>				
Upper Division IAP elective	3	<input checked="" type="checkbox"/>				
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Humanities (HU)	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
IAP 361: Digital Editing & Media Literacy (CS)	3	<input checked="" type="checkbox"/>				
Upper Division IAP Elective	3	<input checked="" type="checkbox"/>				
Upper Division IAP Elective	3	<input checked="" type="checkbox"/>				
Language & Cultures requirement (C/G)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
IAP 375 (IAP 394) Performance: Contemporary Theories and Practice	3	<input checked="" type="checkbox"/>				
Upper Division IAP Elective	3	<input checked="" type="checkbox"/>				
Language & Cultures requirement (C/G)	3	<input checked="" type="checkbox"/>				
HU or SB UD	3	<input checked="" type="checkbox"/>				
Social and Behavioral Science (SB)	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
IAP 480: Senior Project	3	<input checked="" type="checkbox"/>				
Upper Division IAP	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.0 Min.)	Total UD Hrs (minimum 45)	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 map to add a concurrent degree, minor, or certificate.
- **Foundations courses:**
  - **IAP 101: Art, Artist & Culture (HU)**
  - **IAP 102: Foundations I: Performance Techniques and Composition**
  - **IAP 103: Foundations I: Interdisciplinary Digital Media**
  - **IAP 104: Foundations I: Fundamentals of Sound Art**
  - **IAP 105: Foundations I: Fundamentals of Interdisciplinary Art**
  - **IAP 294: Special Topics**

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
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>BIO181 &amp; 182 must be completed by end of term 3</li> <li>CHM 113 &amp; 116 must be completed by end of term 3</li> </ul>
<b>Complete 2 courses from:</b>	4	<input type="checkbox"/>		Grade of C		
<ul style="list-style-type: none"> <li><b>BIO 181: General Biology I -4 (SQ) or BIO 100: The Living World - 4 (SQ)</b></li> <li><b>BIO 182: General Biology II - 4 (SQ)</b></li> <li><b>CHM 113: General Chemistry I (SQ) - 4) or CHM 101: Introductory Chemistry - 4 (SQ)</b></li> <li><b>CHM 116: General Chemistry II - 4 (SQ)</b></li> <li><b>MAT 210: Brief Calculus - 3 (MA) or MAT270 Calculus I</b></li> </ul>	4 or 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		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete 1 additional course from:</b>	4 or 3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>BIO 181 &amp; 182 must be completed by end of term 3</li> <li>CHM 113 &amp; 116 must be completed by end of term 3</li> </ul>	
<ul style="list-style-type: none"> <li><b>BIO181: General Biology I -4 (SQ) or BIO 100: The Living World - 4 (SQ)</b></li> <li><b>BIO 182: General Biology II - 4 (SQ) or CHM 113: General Chemistry I (SQ) - 4) or CHM 116: General Chemistry II - 4 (SQ)</b></li> <li><b>MAT 210: Brief Calculus - 3 (MA) or MAT270 Calculus I</b></li> </ul>	4 or 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		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>Complete remaining courses from:</b>	4 or 3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>BIO 181 &amp; 182 must be completed by end of term 3</li> <li>CHM 113 &amp; 116 must be completed by end of term 3</li> <li>Complete First-Year Composition by the end of semester 3</li> </ul>	
<ul style="list-style-type: none"> <li><b>BIO 182: General Biology II - 4 (SQ) or CHM 116: General Chemistry II - 4 (SQ)</b></li> <li><b>MAT 210: Brief Calculus - 3 (MA) or MAT270 Calculus I</b></li> </ul>	4 or 3	<input type="checkbox"/>		Grade of C		
<b>Complete 1 course from:</b>						
LSC 347/348: Fundamentals of Genetics/ Laboratory or BIO353/354: Cell Biology/ Laboratory or BIO320/LSC322: Fundamentals of Ecology/ Laboratory	4	<input checked="" type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Complete 1 course from:</b>	4	<input checked="" type="checkbox"/>		Grade of C		
LSC 347/348: Fundamentals of Genetics/ Laboratory or BIO 353/354: Cell Biology/ Laboratory or BIO320/LSC322: Fundamentals of Ecology/ Laboratory	4	<input checked="" type="checkbox"/>		Grade of C		
CHM 234/238: General Organic Chemistry II/Laboratory or CHM 233/237: General Organic Chemistry I/Laboratory	3/1	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Elective	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>Complete remaining course(s) from:</b>	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, below</li> </ul>	
LSC 347/348: Fundamentals of Genetics/ Laboratory or BIO 353/354: Cell Biology/ Laboratory or BIO 320/LSC322: Fundamentals of Ecology/ Laboratory	4	<input checked="" type="checkbox"/>		Grade of C		
<b>Complete remaining course from:</b>						
CHM 234/238: General Organic Chemistry II/Laboratory or CHM 233/237: General Organic Chemistry I/Laboratory	3/1	<input type="checkbox"/>				
PHY 111/113: General Physics/Laboratory	3/1	<input type="checkbox"/>				
Language and Cultures: Global Awareness (G) Cultural Diversity (C)	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
PHY 112/114: General Physics/Laboratory	3/1	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, below</li> </ul>	
Language and Cultures (G) Cultural Diversity (C)	3	<input type="checkbox"/>				
Distribution Course (see DARS)	4	<input checked="" type="checkbox"/>				
Major Elective Course	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
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
BIO 415 : Biometry or General Elective (CS) required if student completed MAT 210 OR BIO 415 or any Computer/Statistics/Quantitative applications (CS) course if student completed MAT 270/271	4 or 3	<input checked="" type="checkbox"/>		Grade of C	
Awareness Area (H, C, G) or General Elective	3	<input type="checkbox"/>			
Distribution Course (see DARS)	4	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Major Course Elective	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Awareness Area (H, C, G) or Elective	3	<input type="checkbox"/>			
Awareness Area (H, C, G)	3	<input type="checkbox"/>			
Distribution Course (see DARS)	4	<input checked="" type="checkbox"/>			
Major Elective Course	3	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (minimum 120)	Total UD Hrs (minimum 50)	Cumulative GPA (2.00 minimum)	Major GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Hrs Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (64 Max)

**General University Requirements: Legend**

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

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
  - Language and Cultures: This requirement may be satisfied through one of the following:
    1. completion of secondary education at a school in which the language of instruction is not English
    2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
    3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
    4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
    5. completion of two sequential semesters of coursework in a current computer language

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete First Year Composition by end of semester 3</li> <li>Minimum 2.0 GPA in all critical courses</li> </ul>
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		
<i>Complete 1 course from:</i> <b>POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G)/POS 160: Global Politics (SB,G)</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
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) or General (SG)	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete 1 course from:</i> <b>POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G)/POS 160: Global Politics (SB,G) OR POS 210: Political Ideologies (SB)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement</li> <li>Minimum 2.0 GPA in all critical courses</li> </ul>
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Cultural Diversity (C)	3	<input type="checkbox"/>				
General Elective	2	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> <b>POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G)/POS 160: Global Politics (SB,G) OR POS 210: Political Ideologies (SB)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Minimum 2.0 GPA in all critical courses</li> </ul>
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3	<input type="checkbox"/>		Grade of C		
General Elective	1	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
SBS 302: Qualitative Methods OR SBS 303: Quantitative Methods	3	<input checked="" type="checkbox"/>		Grade of C		
POS Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
POS Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
POS Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
POS Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry Upper Division (L)	3	<input checked="" type="checkbox"/>				
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3	<input type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C)*	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>*May be substituted with (4) semester hours of a foreign language or (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used (see pg. 2).</li> <li>Language and Cultures: see Additional Notes, page 2</li> </ul>
POS Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3	<input 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 Tracking Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C)*	3	<input checked="" type="checkbox"/>		Grade of C	*May be substituted with (4) semester hours of a foreign language or (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used (see pg. 2).
POS Upper Division 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"/>			

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	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:**

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
5. completion of two sequential semesters of coursework in a current computer language



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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete First-Year Composition by end of semester 3</li> </ul>
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		
<i>Complete 1 course from:</i> <b>POS 110: Government and Politics (SB) OR</b> <b>POS 150: Comparative Government (SB, G)/POS 160: Global Politics (SB,G) OR</b> <b>POS 210: Political Ideologies (SB)</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142 College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
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) or General (SG)	4	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete 1 additional course from:</i> <b>POS 110: Government and Politics (SB) OR</b> <b>POS 150: Comparative Government (SB, G)/POS 160: Global Politics (SB,G) OR</b> <b>POS 210: Political Ideologies (SB)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement</li> </ul>
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Cultural Diversity in the US Awareness (C)	3	<input type="checkbox"/>				
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3	<input type="checkbox"/>		Grade of C		
General Elective	2	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> <b>POS 110: Government and Politics (SB) OR</b> <b>POS 150: Comparative Government (SB, G)/POS 160: Global Politics (SB,G) OR</b> <b>POS 210: Political Ideologies (SB)</b>	3	<input type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
General Elective	1	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
SBS 302: Qualitative Methods	3	<input checked="" type="checkbox"/>		Grade of C		
SBS 304: Social Statistics I (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
POS Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
SBS 303: Quantitative Methods	3	<input checked="" type="checkbox"/>		Grade of C		
POS Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
POS Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry Upper Division (L)	3	<input checked="" type="checkbox"/>				
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3	<input type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C		<sup>1</sup> May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division course are used. (see notes page 2)
POS Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
POS Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input 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
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C	<sup>1</sup> May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division course are used. (see notes page 2)
POS Upper Division 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"/>			

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	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:**

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
  - Language and Cultures: This requirement may be satisfied through one of the following:
    1. completion of secondary education at a school in which the language of instruction is not English
    2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
    3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
    4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
    5. completion of two sequential semesters of coursework in a current computer language

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete Math (MA) requirement by end of semester 2</li> <li>Complete First-Year Composition by end of semester 3</li> </ul>
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	
<b>PGS 101: Introduction to Psychology (SB)</b>	3	<input type="checkbox"/>			Grade of C	
EDT 180: Computer Literacy (CS) OR CSE 185: Intro to Web Development (CS)	3	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
Preparatory math course (MAT 117) or General Elective:	3	<input type="checkbox"/>			Grade of C in math course	
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>MAT 119: Finite Mathematics (MA)</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Complete Math (MA) requirement by end of semester 2</li> </ul>
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	
Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
Social and Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science - Quantitative (SQ)	4	<input type="checkbox"/>			Grade of C	
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>PSY 230: Introduction to Statistics (CS)</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement</li> </ul>
Historical Awareness (H)	3	<input type="checkbox"/>				
Humanities, Fine Arts, & Design (HU):	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>			Grade of C	
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>PSY 290: Research Methods (L or SG)</b>	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>See advisor for Related Field elective course options</li> </ul>
Humanities, Fine Arts, and Design (HU):	3	<input type="checkbox"/>				
Related Field Elective	3	<input type="checkbox"/>			Grade of C	
Related Field Elective	3	<input type="checkbox"/>			Grade of C	
General Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Social Development core (select 1) PGS 315: Personality Theory/Research (SB) PGS 341: Developmental Psychology (SB) PGS 350: Social Psychology (SB)	3	<input checked="" type="checkbox"/>			Grade of C	
Neuroscience core (select 1) PSY 320: Learning and Motivation PSY 323: Sensation and Perception PSY 324: Memory and Cognition PSY 325: Physiological Psychology	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Related Field Elective	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Neuroscience core (select one not taken above) PSY 320, PSY 323, PSY 324, PSY 325, PSY 330 (CS), PSY 369 or PSY 470	3	<input checked="" type="checkbox"/>			Grade of C	
PGS/PSY course (Cluster list in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	
Literacy and Critical Inquiry Upper Division (L)	3	<input checked="" type="checkbox"/>				
Related Field Elective	3	<input type="checkbox"/>			Grade of C	
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
PGS/PSY course (Cluster list in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, below</li> </ul>
PGS/PSY course (Cluster list in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	
Language & Cultures Global Awareness (G) or Cultural Diversity (C) <sup>1</sup>	3	<input checked="" type="checkbox"/>			Grade of C	
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
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
PGS/PSY course (Cluster list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, below</li> </ul>
Language & Cultures Global Awareness (G) or Cultural Diversity (C) <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division General Elective	3	<input checked="" type="checkbox"/>			
Upper Division General Elective	2	<input checked="" type="checkbox"/>			

<sup>1</sup> May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division course are used.

**Graduation Requirements Summary:**

Total Hours (minimum 120)	Total UD Hrs (minimum 50)	Cumulative GPA (2.00 minimum)	Major GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Hrs Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (64 Max)

**General University Requirements: Legend**

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

Psychology Requirement:

- The Psychology major requires two lab science courses. Students can not satisfy the University General Studies Requirement of Natural Science-General (SG) with PSY 290.

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
  - Language and Cultures: This requirement may be satisfied through one of the following:
    1. completion of secondary education at a school in which the language of instruction is not English
    2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
    3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
    4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
    5. completion of two sequential semesters of coursework in a current computer language

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete First-Year Composition by end of semester 3</li> </ul>
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	
<b>PGS 101: Introduction to Psychology (SB)</b>	3	<input type="checkbox"/>			Grade of C	
EDT 180: Computer Literacy (CS) OR CSE 185: Intro to Web Development (CS)	3	<input type="checkbox"/>				
Preparatory math course (MAT 117 or MAT 170) or General Elective	3	<input type="checkbox"/>			Grade of C in MAT course	
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>MAT 210: Brief Calculus (MA)</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Complete Math (MA) requirement by end of semester 2</li> </ul>
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"/>			Grade of C	
Social and Behavioral Science (SB)	3	<input type="checkbox"/>				
Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>PSY 230: Introduction to Statistics (CS)</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement</li> </ul>
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			Grade of C	
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG) See note regarding Sciences below	4	<input type="checkbox"/>			Grade of C	
General Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>PSY 290: Research Methods (L/SG)</b>	4	<input type="checkbox"/>			Grade of C	
Related Field Elective	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Social Development core (select 1) PGS 315: Personality Theory/Research (SB) PGS 341: Developmental Psychology (SB) PGS 350: Social Psychology (SB)	3	<input checked="" type="checkbox"/>			Grade of C	
Neuroscience core (select 1) PSY 320: Learning and Motivation PSY 323: Sensation and Perception PSY 324: Memory and Cognition (SB) PSY 325: Physiological Psychology	3	<input checked="" type="checkbox"/>			Grade of C	
PGS/PSY cluster course (list in DARS)	3	<input type="checkbox"/>			Grade of C	
Natural Science Quantitative (SQ) or General (SG) See note regarding sciences below	4	<input type="checkbox"/>			Grade of C	
General Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Neuroscience core (select one not taken above) PSY 320, PSY 323, PSY 324, PSY 325, PSY 330 (CS), PSY 369 or PSY 470	3	<input checked="" type="checkbox"/>			Grade of C	
PGS/PSY cluster course (list in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	
Literacy and Critical Inquiry Upper Division (L)	3	<input checked="" type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
PGS/PSY cluster course (list in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes.</li> </ul>
PGS/PSY cluster course (list in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) <sup>1</sup>	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"/>				

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
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C	• Language and Cultures: see Additional Notes.
Upper Division Related Field 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"/>			

<sup>1</sup> May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division course are used.

**Graduation Requirements Summary:**

Total Hours (minimum 120)	Total UD Hrs (minimum 50)	Cumulative GPA (2.00 minimum)	Major GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Hrs Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (64 Max)

**General University Requirements: Legend**

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

Psychology Requirement:

- The Psychology major requires two lab science courses in addition to those used for the University General Studies requirement; one life science course from Biology, Microbiology, or Zoology; one physical science lab course from Astronomy, Chemistry, Geology, or Physics. Students can not satisfy the University General Studies Requirement of Natural Science-General (SG) with PSY 290.

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
  - Language and Cultures: This requirement may be satisfied through one of the following:
    1. completion of secondary education at a school in which the language of instruction is not English
    2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
    3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
    4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
    5. completion of two sequential semesters of coursework in a current computer language

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>
<b>ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
<i>Complete 1 course from:</i> <b>PHI 101: Introduction to Philosophy (HU) or REL 100: Religions of the World (HU &amp; G) or Literacy &amp; Critical Inquiry (L) (if ENG 101 or equivalent completed)</b>	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete 1 additional course from:</i> <b>PHI 101: Introduction to Philosophy (HU) or REL 100: Religions of the World (HU &amp; G) or Literacy &amp; Critical Inquiry (L) (if ENG 101 or equivalent completed)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>First-Year Composition Completed</li> <li>Math requirement (MA) completed</li> </ul>
Cultural Diversity in the US (C)	3	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> <b>PHI 101: Introduction to Philosophy (HU) or REL 100: Religions of the World (HU &amp; G) or Literacy &amp; Critical Inquiry (L)</b>	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
PHI 318: Philosophy of Religion (HU)	3	<input checked="" type="checkbox"/>				<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, page 2</li> </ul>
REL 310: Western Religious Traditions (HU, H)	3	<input checked="" type="checkbox"/>				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed	3	<input type="checkbox"/>				
Religion & Applied Ethics Studies course	3	<input type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
REL 300: Research, Writing, and Thinking in Religion and Applied Ethics (L or HU)	3	<input checked="" type="checkbox"/>				<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, page 2</li> </ul>
Religion & Applied Ethics Studies course	3	<input type="checkbox"/>				
Upper division Applied Ethics course (list in DARS)	3	<input checked="" type="checkbox"/>				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
REL 345: Asian Religious Traditions (HU, G)	3	<input checked="" type="checkbox"/>				
REL 484: Internship	3	<input checked="" type="checkbox"/>				
Upper division REL course	3	<input checked="" type="checkbox"/>				
Religion & Applied Ethics Studies course	3	<input type="checkbox"/>				
Upper division Applied Ethics course (list in DARS)	3	<input checked="" type="checkbox"/>				
Upper division Applied Ethics course (list in DARS)	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
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
REL 490: Senior Thesis	3	<input checked="" type="checkbox"/>			
Upper division Applied Ethics course (list in DARS)	3	<input checked="" type="checkbox"/>			
Upper division REL course	3	<input checked="" type="checkbox"/>			
Upper division REL course	3	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	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:**

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
5. completion of two sequential semesters of coursework in a current computer language



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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>
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		
<b>SOC 101: Introductory Sociology (SB)</b> <b>transfer students take SOC 301: Principles of Sociology (SB)</b>	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
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"> <li>Complete mathematics requirement</li> </ul>
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Related Field Course work	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement</li> </ul>
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
Related Field course work	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>SBS 304: Social Statistics I (CS) OR SOC 390: Social Statistics I (CS)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Related Field Course work	3	<input type="checkbox"/>		Grade of C		
Global Awareness (G)	3	<input type="checkbox"/>				
Cultural Diversity (C)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
SBS 302: Qualitative Methods or SBS 303: Quantitative Methods or SOC 391: Sociological Research (L/SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SOC Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
SOC Elective	3	<input type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
SOC Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		<sup>1</sup> May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division course are used (see Additional Notes, page 2).
SOC Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry Upper Division (L)	3	<input checked="" type="checkbox"/>				
Language & Cultures: Global Awareness (G) or Cultural Diversity (C) <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
SOC 486: Contemporary Theory (SB) or SOC 483: History of Social Thought (SB)	3	<input checked="" type="checkbox"/>		Grade of C		<sup>1</sup> May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division course are used (see Additional Notes, page 2).
SOC Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Language & Cultures: Global Awareness (G) or Cultural Diversity (C) <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C		
Related Field Course work	3	<input type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
SOC Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Related Field Course work	3	<input 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)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	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:**

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- No credit is granted toward fulfilling major or minor requirements unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
  - Language and Cultures: This requirement may be satisfied through one of the following:
    1. completion of secondary education at a school in which the language of instruction is not English
    2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
    3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
    4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
    5. completion of two sequential semesters of coursework in a current computer language

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>
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		
<b>SOC 101: Introductory Sociology (SB)</b> <b>transfer students take SOC 301: Principles of Sociology (SB)</b>	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
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"> <li>Complete mathematics requirement</li> </ul>
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Related Field Course work	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement</li> </ul>
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
Related Field Course work	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>SBS 304: Social Statistics I (CS) OR SOC 390: Social Statistics I (CS)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Related Field Course work	3	<input type="checkbox"/>		Grade of C		
Global Awareness (G)	3	<input type="checkbox"/>				
Cultural Diversity (C)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<i>Complete 1 course from:</i> SBS 302: Qualitative Methods SBS 303: Quantitative Methods/SOC 391: Sociological Research (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SOC Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
SOC Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> SBS 302: Qualitative Methods SBS 303: Quantitative Methods/SOC 391: Sociological Research (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SOC Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
SOC Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry Upper Division (L)	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
SOC 486: Contemporary Theory (SB) or SOC 483: History of Social Thought (SB)	3	<input checked="" type="checkbox"/>		Grade of C		<sup>1</sup> May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division course are used (see Additional Notes, page 2)
SOC Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Language & Cultures: Global Awareness (G) or Cultural Diversity (C) <sup>1</sup>	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"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
SOC Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		<sup>1</sup> May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division course are used (see Additional Notes, page 2).
Related Field Course work	3	<input type="checkbox"/>		Grade of C		
Language & Cultures: Global Awareness (G) or Cultural Diversity (C) <sup>1</sup>	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)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	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:**

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- No credit is granted toward fulfilling major or minor requirements unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
  - Language and Cultures: This requirement may be satisfied through one of the following:
    1. completion of secondary education at a school in which the language of instruction is not English
    2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
    3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
    4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
    5. completion of two sequential semesters of coursework in a current computer language

Arizona State University  
College of Nursing and Health Innovation  
**Bachelor of Applied Science Degree**  
**Food Service Management Concentration**

The B.A.S. degree with a concentration in food service management is designed to complement and enhance the educational preparation of students holding an A.A.S. degree. The concentration is particularly designed for students holding an A.A.S. degree in culinary or hospitality science. The degree prepares students for careers in food production, service, management, and marketing. With additional education and/or professional training, students may also become credentialed as certified dietary managers, school food service and nutrition specialists, or registered sanitarians.

Admission to the B.A.S. degree program is restricted to students holding an A.A.S. degree from a regionally accredited U.S. postsecondary educational institution. A GPA of 2.00 or higher is required for all resident applicants and a 2.50 is required for nonresident applicants. The B.A.S. degree consists of 60 semester hours of upper-division (300 level and above) courses. A total of 120 semester hours is required for graduation.

**General Studies (19 credits)**

	Credits	Recommended courses
Mathematical Studies (MA or CS)	3	ASC 315
Natural Sciences (SG)	4	Life science course
Literacy and Critical Inquiry (L)	3	ENG 301 or TWC 301
Humanities, Fine Arts, and Design (HU)	3	Upper-division HU course
Social and Behavioral Sciences (SB)	3	Upper-division SB course
General Studies (HU or SB)	3	Upper-division HU or SB course

**B.A.S. Area Core (15 credits)**

	Credits
MGT 300 Organization and Management Leadership or BUA 380 Small Business Leadership	3
MKT 300 Marketing and Business Performance or BUA 382 Small Business Sales and Market Development	3
NTR 300 Computer Applications in Nutrition (CS)	3
NTR 344 Nutrition Services Management (L)	3
NTR 351 Nutrition and Health Communications (L)	3

**Food Service Concentration (21 credits)**

	Credits
NTR 343 Food Service Purchasing	3
NTR 345 Development of Healthy Cuisines	3
NTR 348 Cultural Aspects of Food (SB & C & G)	3
NTR 401 Professional Practice in Food Service Management	3
NTR 445 Management of Food Service Systems	3
NTR course nutrition elective (upper division)	3
NTR/AGB course nutrition/agribusiness elective (upper division)	3

**Assignable Credits (5 credits)**

\_\_\_\_\_ ( ) credits  
 \_\_\_\_\_ ( ) credits

**B.A.S. Degree Summary**

A.A.S. Degree Block Transfer	60
General Studies	19
B.A.S. Area Core	15
Food Service Concentration	21
Assignable Credits	5
<b>Total Credits</b>	<b>120</b>

**College of Nursing and Healthcare Innovation  
Bachelor of Applied Science Degree: Health Sciences (HSC)**

**Curriculum Check Sheet**

**Note:** ASU does not regard the AAS-to-BAS as a traditional transfer degree, so special provisions apply:

- [a] The AAS degree holder (the student) will be admitted only to the BAS program specified, e.g. Health Sciences. Only those students with a regionally accredited AAS from an approved (articulated) Health/Health Technology program are eligible for this degree.
- [b] The institution from which the student received his/her AAS degree must be regionally accredited. A foreign institution must be approved and recognized as a post-secondary institution by the Ministry of Education or other governmental authorities.
- [c] All courses applied toward completion of the AAS must have been completed with a grade of C or higher. ASU will not accept courses with a grade of D.
- [d] A block of up to 60 credit hours will be accepted for transfer with the completed AAS from an approved (articulated) Health/Health Technology program. Students must confirm with the institution granting the AAS that it has an articulation agreement with ASU in place for the BAS in Health Science.
- [e] A minimum of 60 credit hours for the BAS degree must be completed at ASU. If the AAS degree is earned with fewer than 60 credit hours, the student must complete additional credit hours at ASU, so that the total credit hours of the AAS and BAS degrees are at least 120.
- [e] After admission to ASU, if a student wishes to transfer out of the BAS program into another program at ASU, the agreement to accept a block of up to 60 transfer credit hours from the AAS degree shall be void and no longer in effect. The student's transcript will be evaluated course-by-course and only transferrable courses will be accepted.

**B.A.S. Degree Summary**

A.A.S. Degree Block Transfer	60
ASU General Studies	22-25
B.A.S. Health Sciences Area Core	9
Health Sciences Concentration	26-29
TOTAL	120

**I. Articulated General Studies Sequence (typically within the AAS degree) (16-19 credits):**

The articulated AAS degree must contain the following lower division general studies and foundations coursework:

- First Year Composition (6 hrs)
- Humanities (selected from AGECE list) (3 hrs)
- Social & Behavioral Sciences (selected from AGECE list) (3 hrs)
- Natural Sciences (Selected from AGECE list) (4 hrs)
- Mathematics (0-3 hrs). If not completed in the AAS, this requirement will be included as part of the 60-units completed as ASU in order to meet ASU GS requirement.

All courses used for General Studies within the AAS must satisfy AGEC (Arizona General Education Curriculum) criteria (or an equivalent articulated general studies transfer pattern) with the exception of mathematics.

**II. ASU General Studies Sequence (22-25 credits):**

Within General Studies or other courses, student must meet Global Awareness, Historical Awareness, Cultural Diversity, and Literacy course requirements of ASU.

	Credits	Recommended courses
Mathematical Studies (MA)	3	Must meet AGEC MA criteria.
Mathematical Studies: (CS)	3	APM 301 Introductory Statistics OR equivalent upper division statistics course [ABS 350 Applied Statistics, ASC 315 Numeracy in Technology, SOC 390 Social Statistics, SWU 321 Statistics for Social Workers, STP 420 Introduction to Applied Statistics]
Literacy (L) & Critical Inquiry (at least 3 hrs upper division)	6	TWC 301 General Principles of Multimedia Writing OR equivalent upper division (L) course [ENG 301 Writing for the Professions, ENG 302 Business Writing]
Natural Science [SQ]	4	
Humanities (HU)	3	HSC 320 Applied Medical/Health Care Ethics OR equivalent upper division (HU) course [PHI 306 Applied Ethics, PHI 406 Moral Dilemmas, REL 381 Religion and Moral Issues]
Social Science (SB)	3	NTR 350 Nutrition Counseling OR equivalent upper division (SB) course [COM 316 Gender and Communication, SOC 352 Social Change]
General Studies (HU or SB) upper division	3	NTR 450 Lifecycle Nutrition [SB] OR ALD 420 Health Issues of Older Adults OR equivalent upper division (HU or SB) course [CDE 430 Infant/Toddler Development, EDP 313 Childhood and Adolescence, SOC 427 Sociology of Health/Illness]

**III. B.A.S. Health Sciences Area Core (9 credits)**

	Credits
EXW 302 Fundamentals of Wellness	3
HSC 420 Evaluation of Health Sciences Research	3
HSC 300 Complementary Health Care	3

**IV. Health Sciences Concentration (26-29 credits): Select from the following.**

Professional Communication and Education: **Select at least 9 credits**

- AFS 494 Health Education Health Promotion in Black Communities [3 cr]
- COM 316 Gender and Communication [3 cr] [SB & C]
- COM 371 Language, Culture and Communication[3 cr] [SB & C & G]
- COM 410 Interpersonal Communication Theory and Research [3 cr] [SB]
- EDP 310 Selected topics such as Motivation; Learning and Memory [3 cr] [SB]
- EXW 342 Health Behavior Change [3 cr]
- EXW 346 Health Promotion and Program Evaluation [3 cr]
- JMC 445 Science and Medical Writing [3 cr]
- NTR 300 Computer Applications in Nutrition [3 cr] [CS]
- NTR 350 Nutrition Counseling [3 cr] [SB]
- NTR 351 Nutrition and Health Communication [3 cr]
- NTR 494 ST: Nutrition and the Media [3 cr]
- PSY 320 Learning and Memory [3 cr]

- TWC 401 Principles of Technical Communication [3cr] [L]
- TWC 411 Principles of Visual Communication [3 cr] [L]
- TWC 446 Technical and Scientific Reports [3cr] [L]

**Vulnerable Populations: Select at least 6 cr**

- ASB 321 Indians of the Southwest [3 cr] [(L or SB) & H & C]
- ASB 342 Mexico-US Borderlands [3 cr] [SB]
- ASB 353 Death and Dying: Cross Cultural Perspectives [3 cr] [(HU or SB) & G]
- EXW 450 Cultural & Social Issues in Exercise & Wellness [3 cr][L or SB;C]
- FAS 370 Family, Ethnic and Cultural Diversity [3 cr] [SB & C]
- GRN 420 Health Aspects of Aging [3 cr] [SB]
- HST 325 Immigration and Ethnicity in the US [3 cr] [SB & H & C]
- NTR 348 Cultural Aspects of Food [3 cr] [SB & C & G]
- SOC 353 Death and Dying: Cross Cultural Perspectives [3 cr] [(HU or SB) & G]
- SOC 418 Aging and the Life Course [3 cr] [SB]
- SOC 424 Women and Health [3 cr] [L or SB]
- SOC 427 Sociology of Health and Illness [3 cr] [L or SB]
- SSH 301 Global History of Health [3 cr] [SB, H]
- SSH 404 Culture and Health [3 cr]
- TLC 321 Transborder Community Development and Health (3 cr)
- TLC 323 Latino Health Issues (4 cr) [SB, C]
- TLC 326 Health of Chicanas and Latinas (3 cr) [SB, C]
- TCL 327 Health and Migration [3 cr] [L or SB]
- TCL 422 US-Mexico Border Health [3 cr]
- WST 300 Women in Contemporary Society [3 cr] [SB & C]
- WST 394 Women and International Health [3 cr]

**Policy and Organizations: No minimum required**

- BIO 494 Current Issues in US Public Health [3 cr]
- MGT 300 Organizational Management and Leadership [3 cr]
- MGT 310 Collaborative Team Skills [3 cr]
- PGS 458 Group Dynamics [3 cr]
- POS 325 Public Policy Development [3 cr]

**Concentration Check sheet (26-29 credits)**

	Credits
<u>Professional Communication and Education</u>	
	3
	3
	3
<u>Vulnerable Populations</u>	
	3
	3
<u>Remaining Course Selections</u>	
	3
	3
	3
	2-5



**Bachelor of Applied Science Degree**

2010–2011 Curriculum Check Sheet

College of Nursing and Health Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree-Granting Institution _____	ASU Catalog Year <u>2010–2011</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper-Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

**General Studies (19 Hours)**

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315 Numeracy in Technology (MA)	3			
Natural Sciences - ASC 325 Physical Sciences in Technology (SQ)	4			
Literacy (L) upper division	3			
Humanities, Fine Arts, and Design (HU & H) upper division	3			
Social and Behavioral Sciences (SB) upper division	3			
General Studies (HU or SB) upper division (G)	3			
<b>Subtotal</b>	<u>19 Hrs</u>			

**B.A.S. Degree Summary**      **Credit Hours**

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Wellness Concentration	
Assignable Credits	

Total (120 Hours Minimum) \_\_\_\_\_

**B.A.S. Area Core (15 Hours)**

	ASU	Transfer	Transfer From	Grade
EXW 300 Foundations of Exercise and Wellness (SB)	3			
EXW 310 Computer Skills and Technology for Exercise and Wellness (CS)	3			
EXW 320 Program Development and Leadership	3			
EXW 325 Fitness for Life	3			
EXW 346 Health Promotion and Program Evaluation	3			
<b>Subtotal</b>	<u>15 Hrs</u>			

**Advisor Comments**

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**Wellness Concentration (21 Hours)**

	ASU	Transfer	Transfer From	Grade
EXW elective (upper-division 300 or 400 level)	3			
EXW 342 Health Behavior Change	3			
EXW 350 Substance Abuse and Addictive Behavior	3			
EXW 400 Stress Management for Wellness	3			
EXW 442 Physical Activity in Health and Disease (L)	3			
EXW 444 Epidemiology	3			
EXW 450 Cultural and Social Issues in Exercise and Wellness ([L or SB] & C)	3			
<b>Subtotal</b>	<u>21 Hrs</u>			

**Assignable Credits (5 Hours)**

	ASU	Transfer	Transfer From	Grade
EXW 484 Internship (250 hrs)	5			
<b>Subtotal</b>	<u>5 Hrs</u>			

**Total Upper-Division Hours** \_\_\_\_\_

**Total ASU Resident Hours** \_\_\_\_\_

Student Signature	Date	Dean Signature	Date
Advisor/Chair Signature	Date	University Signature	Date

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.00 ASU cumulative GPA recommended</li> </ul>
<i>Complete one course from:</i> <b>BIO 201: Human Anatomy and Physiology (SG)</b> <b>MAT 142: College Mathematics (MA) or higher</b> <b>NTR 241: Human Nutrition</b> <b>PGS 101: Introduction to Psychology (SB)</b>	3-4	<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		
Humanities, Fine Arts, and Design (HU) with Historical (H) awareness	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB) (EXW 100 Introduction to Health and Wellness [SB] recommended)	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<i>Complete two additional course from:</i> <b>BIO 201: Human Anatomy and Physiology I (SG)</b> <b>BIO 202: Human Anatomy and Physiology II,(SG) if BIO 201 completed</b> <b>MAT 142: College Mathematics (MA) or higher</b> <b>NTR 241: Human Nutrition</b> <b>PGS 101: Introduction to Psychology (SB)</b>	6-8	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.00 ASU cumulative GPA recommended</li> </ul>	
CHM 101: Introductory Chemistry (SQ)	4	<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		
Humanities, Fine Arts, and Design (HU) with G awareness	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete two additional courses from:</i> <b>BIO 201: Human Anatomy and Physiology I (SG)</b> <b>BIO 202: Human Anatomy and Physiology II,(SG) if BIO 201 completed</b> <b>EXW 300: Foundations of Exercise and Wellness (SB)</b> <b>MAT 142: College Mathematics (MA) or higher</b> <b>NTR 241: Human Nutrition</b> <b>PGS 101: Introduction to Psychology (SB)</b>	6-8	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Completed First-Year Composition Requirement (ENG 101 and 102 or ENG 107 and 108 or ENG 105)</li> <li>Minimum 2.00 ASU cumulative GPA recommended</li> </ul>	
EXW 212: Instructional Competency Laboratory (Cardio, Flexibility or Strength)	2	<input type="checkbox"/>		Grade of C		
COM 225: Public Speaking (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> <b>BIO 201: Human Anatomy and Physiology I (SG)</b> <b>BIO 202: Human Anatomy and Physiology II (SG)</b> <b>EXW 300: Foundations of Exercise and Wellness (SB)</b> <b>MAT 142: College Mathematics or higher (MA)</b> <b>NTR 241: Human Nutrition</b> <b>PGS 101: Introduction to Psychology (SB)</b>	3-4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>All critical courses completed</li> <li>Minimum 2.00 ASU cumulative GPA recommended</li> </ul>	
EXW 212: Instructional Competency Laboratory (Cardio, Flexibility or Strength)	2	<input type="checkbox"/>		Grade of C		
EXW 212: Instructional Competency Laboratory (Cardio, Flexibility or Strength)	2	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
EXW 310: Computer Skills and Technology for Exercise and Wellness (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 320: Program Development and Leadership	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 342: Health Behavior Change	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
EXW 315: Physiological Foundations of Movement	4	<input checked="" type="checkbox"/>		Grade of C		
EXW 330: Kinesiological Foundations of Movement	4	<input checked="" type="checkbox"/>		Grade of C		
EXW 400: Stress Management for Wellness	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 Tracking Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
EXW 420: Exercise Testing	4	<input checked="" type="checkbox"/>		Grade of C	
EXW 425: Exercise Prescription	3	<input checked="" type="checkbox"/>		Grade of C	
EXW 450: Cultural and Social Issues in Exercise and Wellness (L or SB) & C)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division EXW concentration elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
EXW 484: Internship	6	<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)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major 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:		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
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Recommended course: EXW 100: Introduction to Health and Wellness (elective)</li> </ul>
<b>Complete one course from:</b> <b>BIO 201: Human Anatomy and Physiology I (SG)</b> <b>MAT 142: College Mathematics (MA)</b> or higher <b>NTR 241: Human Nutrition</b> <b>PGS 101: Introduction to Psychology (SB)</b>	3-4	<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		
Humanities, Fine Arts, and Design (HU) with H awareness	3	<input type="checkbox"/>				
Elective (EXW 100 Introduction to Health and Wellness [SB] recommended)	2	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete two additional courses from:</b> <b>BIO 201: Human Anatomy and Physiology I (SG)</b> <b>BIO 202: Human Anatomy and Physiology II (SG), if BIO 201 completed</b> <b>MAT 142: College Mathematics (MA)</b> or higher <b>NTR 241: Human Nutrition</b> <b>PGS 101: Introduction to Psychology (SB)</b>	6-8	<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		
CHM 101: Introductory Chemistry (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) with G awareness	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>Complete two additional courses from:</b> <b>BIO 201: Human Anatomy and Physiology I (SG)</b> <b>BIO 202: Human Anatomy and Physiology II (SG), if BIO 201 completed</b> <b>EXW 300: Foundations of Exercise and Wellness (SB)</b> <b>MAT 142: College Mathematics (MA)</b> or higher <b>NTR 241: Human Nutrition</b> <b>PGS 101: Introduction to Psychology (SB)</b>	6-8	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Completed First-Year Composition Requirement (ENG 101 and 102 or ENG 107 and 108 or ENG 105)</li> </ul>	
COM 225: Public Speaking (L)	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Complete remaining course from:</b> <b>BIO 201: Human Anatomy and Physiology I (SG)</b> <b>BIO 202: Human Anatomy and Physiology II (SG)</b> <b>EXW 300: Foundations of Exercise and Wellness (SB)</b> <b>MAT 142: College Mathematics (MA)</b> or higher <b>NTR 241: Human Nutrition</b> <b>PGS 101: Introduction to Psychology (SB)</b>	3-4	<input type="checkbox"/>		Grade of C		
EXW 325: Fitness for Life	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division EXW concentration elective	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
EXW 310: Computer Skills and Technology for Exercise and Wellness (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 342: Health Behavior Change	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 400: Stress Management for Wellness	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
EXW 442: Physical Activity in Health and Disease (L)	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 350: Substance Abuse and Addictive Behavior	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 320: Program Development and Leadership	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 Tracking Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
EXW 346: Health Promotion and Program Evaluation	3	<input checked="" type="checkbox"/>		Grade of C	
EXW 444: Epidemiology	3	<input checked="" type="checkbox"/>		Grade of C	
EXW 450: Cultural and Social Issues in Exercise and Wellness ([L or SB] & C)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
EXW 484: Internship	6	<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)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major 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:**

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
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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Div	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM ONE: 0-15 CREDIT HOURS</b>					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only; not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> </ul>
<b>MAT 142: College Mathematics (MA)</b>	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	
Natural Sciences-General (SG) or Natural Sciences-Quantitative (SQ)	4	<input type="checkbox"/>			
Global awareness (G)	3	<input type="checkbox"/>			
<b>TERM TWO: 16-30 CREDIT HOURS</b>					
<b>HSC 210: Cultural Aspects of Health</b>	3	<input type="checkbox"/>		Grade of C	
<b>PGS 101: Introduction to Psychology (SB)</b>	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	
PHI 101: Introduction to Philosophy (HU)	3	<input type="checkbox"/>			
Historical awareness (H)	3	<input type="checkbox"/>			
<b>TERM THREE: 31-45 CREDIT HOURS</b>					
<b>Approved Medical or Technical Writing/Communications course</b>	3	<input type="checkbox"/>		Grade of C	<b>See your advisor for a list of courses that fulfill the Approved Medical or Technical Writing/Communications area</b>
TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches	3	<input type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Sciences-Quantitative (SQ)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
<b>TERM FOUR: 46-60 CREDIT HOURS</b>					
<b>Approved statistics course (CS)*</b>	3	<input type="checkbox"/>		Grade of C	* HSC students are required to take a statistics course to fulfill their (CS) General Studies requirement
NTR100: Introductory Nutrition or NTR241: Human Nutrition	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
HSC 300: Complementary Healthcare	3	<input checked="" type="checkbox"/>		Grade of C	
HSC 320: Applied Medical/Healthcare Ethics	3	<input checked="" type="checkbox"/>		Grade of C	
EXW 342: Health Behavior Change	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
HSC394/330: Healthcare Systems in the U.S.	3	<input checked="" type="checkbox"/>		Grade of C	
PAF 300: Public Management and Administration	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"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
HSC 394/332: Healthcare Legislation	3	<input checked="" type="checkbox"/>		Grade of C	
HSC 420: Evaluation of Health Sciences Research	3	<input checked="" type="checkbox"/>		Grade of C	
PAF 460 Public Service Ethics	3	<input checked="" type="checkbox"/>		Grade of C	
TCL 327: Health and Migration (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division elective	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
EXW 346: Health Promotion and Program Evaluation	3	<input checked="" type="checkbox"/>		Grade of C	
HSC 494/400: Practicum in Interdisciplinary Health Sciences	3	<input checked="" type="checkbox"/>		Grade of C	
HSC 494/432: Legal Issues for Healthcare Professionals	3	<input checked="" type="checkbox"/>		Grade of C	
SOC 427: Sociology of Health and Illness (SB)	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 (2.00 Min.)	Total upper division Hrs (45 minimum)	Total Community College Hrs (64 maximum)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy 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:**

HSC students are required to take a statistics course to fulfill their (CS) General Studies requirement. All students should see their advisor for approval *prior* to taking their statistics course.

Suggested General Studies courses (*may have prerequisites that must be met prior to enrolling*):

- ALD 420: Health Issues and Older Adults (3) [SB]
- BIO 100: The Living World (4) [SQ]
- BIO 181: General Biology I (4) (*formerly BIO 188*) [SG] and BIO 182: General Biology II (4) (*formerly BIO 187*) [SG]
- BIO 201: Human Anatomy and Physiology I (4) [SG] and BIO 202: Human Anatomy and Physiology II (4) [SG]
- BIO 318: History of Medicine (3) [H]
- CHM 101: Introductory Chemistry (4) [SQ]
- PHI 103: Principles of Sound Reasoning (3) [L or HU]
- SOC 353: Death and Dying in Cross-Cultural Perspectives (3) [(HU or SB) & G]
- SOC 424: Women and Health (3) [SB]
- SOC 427: Sociology of Health and Illness (3) [SB]

Suggested electives (*may have prerequisites that must be met prior to enrolling*):

- EXW 444 Epidemiology (3)
- HSM 220 Health Care Organizations (3) [H]
- IED 494 ST: Role of Tribal, State, and Federal Government in Indian Education (3)
- MGT 310 Collaborative Team Skills (3)
- PGS 451 Stereotyping, Prejudice, and Discrimination (3) [L]
- POS 220 Political Issues and Public Policy (3) [SB]
- POS 325 Public Policy Development (3) [SB]
- TCL 321 Transborder Community Development and Health (3)
- TCL 323 Latino Health Issues (4) [SB & C]
- TCL 326 Health of Chicanas and Latinas (3) [SB & C]
- TCL 422 U.S.-Mexico Border Health (3)

Students may also wish to consider using their electives to complete a **minor in Nonprofit Administration**, which requires a total of 15 credits:

- Required:** NLM 160 Voluntary Action and Community Leadership (3) SB  
NLM 220 Introduction to Nonprofit Organizations (3)
- Choose 3 courses:** NLM 300 Fund Raising and Resource Development (3; fall only)  
NLM 301 Sustainable Communities (3)  
NLM 302 Inclusive Community Development (3) C  
NLM 310 Volunteer Management (3; spring only)  
NLM 435 Service Learning for Community Development (3)  
NLM 494 Special Topics, as approved by SCRD advisor  
PRM 424 Recreation Program Management (3; spring only)  
PRM 486 Special Events Management (3)

Course Subject and Title <i>(courses in bold/shading are courses)</i>	Hrs	Upper Div	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	Additional Critical Requirement Notes
			Transfer Course/Grade	Minimum Grade if Required		
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only; not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> </ul>
<b>Complete one course from:</b> <b>BIO 181: General Biology I (SG) (formerly BIO 188) or</b> <b>BIO 182: General Biology II (SQ) (formerly BIO 187)</b>	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		
PHI 101: Introduction to Philosophy (HU)	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C), Global awareness (G) or Historical awareness (H)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete remaining course from:</b> <b>BIO 181: General Biology I (SG) (formerly BIO 188) or</b> <b>BIO 182: General Biology II (SQ) (formerly BIO 187)</b>	4	<input type="checkbox"/>		Grade of C		§Pre-Pharmacy students are approved to substitute MAT 251 with MAT 270 Calculus with Analytic Geometry I (4) [MA]
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (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		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>BIO 201: Human Anatomy and Physiology I (SG)†</b>	4	<input type="checkbox"/>		Grade of C		*HSC students are required to take a statistics course to fulfill their (CS) General Studies requirement.  †Pre-Veterinary students are approved to substitute
<b>CHM 116: General Chemistry II (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Approved statistics course (CS)*	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>BIO 202: Human Anatomy and Physiology II (SG)†</b>	4	<input type="checkbox"/>		Grade of C		†Pre-Veterinary students are approved to substitute BIO 202 with BIO 331 Animal Behavior (3)  †Pre-Veterinary students are approved to substitute NTR 241 with ABS 378 Wildlife Nutrition (3)
CHM 233: General Organic Chemistry I and CHM 237: General Organic Chemistry Laboratory I (SQ)	4	<input type="checkbox"/>		Grade of C		
NTR 241: Human Nutrition†	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C), Global awareness (G) or Historical awareness (H)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
CHM 234: General Organic Chemistry II and CHM 238: General Organic Chemistry Laboratory II (SQ)	4	<input type="checkbox"/>		Grade of C		
PHY 111: General Physics and PHY 113: General Physics Laboratory (SQ)	4	<input type="checkbox"/>		Grade of C		
MIC 220: Biology of Microorganisms and MIC 206: Microbiology Laboratory	4	<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"/>				
Upper-division elective	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
HSC 300: Complementary Healthcare	3	<input checked="" type="checkbox"/>		Grade of C		
HSC 320: Applied Medical/Healthcare Ethics	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 342: Health Behavior Change	3	<input checked="" type="checkbox"/>		Grade of C		
PHY 112: General Physics and PHY 114: General Physics Laboratory (SQ)	4	<input type="checkbox"/>		Grade of C		
Upper-division elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
HSC 494: Practicum in Health Sciences	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>See page 2 for list of courses that fulfill the Approved Medical or Technical Writing/ Communications area</li> </ul>
BCH 361: Principles of Biochemistry and BCH 367: Elementary Biochemistry Laboratory	4	<input checked="" type="checkbox"/>		Grade of C		
Upper-division Medical or Technical Writing/Communications (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division elective	3	<input checked="" type="checkbox"/>				
Upper-division elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
HSC 420: Evaluation of Health Sciences Research	3	<input checked="" type="checkbox"/>		Grade of C		
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>		Grade of C		
Upper-division elective	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	1	<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 (2.00 Min)	Total Upper-Division Hrs (45 minimum)	Total Community College Hrs (64 maximum)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy 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:**

HSC students are required to take a statistics course to fulfill their (CS) General Studies requirement.

Depending on the professional program applied to, the following course(s) *might* also be prerequisites for admission or highly suggested to take prior to attending. Students should check professional program requirements prior to registering for the course(s).

Profession-specific suggested electives (*may have prerequisites that must be met prior to enrolling*):

- Pharmacy – MAT 270: Calculus with Analytic Geometry I (4) [MA]
- Physical Therapy – KIN 340: Physiology of Exercise (3); PGS 341: Developmental Psychology (3) [SB]
- Veterinary Medicine – ABS 378: Wildlife Nutrition (3); BIO 331: Animal Behavior (3); BIO 360: Animal Physiology (3)

Suggested General Studies courses (*may have prerequisites that must be met prior to enrolling*):

- ALD 420: Health Issues and Older Adults (3) [SB]
- BIO 318: History of Medicine (3) [H]
- PGS 101: Introduction to Psychology (3) [SB]
- PHI 103: Principles of Sound Reasoning (3) [L or HU]
- SOC 353: Death and Dying: Cross Cultural Perspectives (3) [(HU or SB) & G]
- SOC 424: Women and Health (3) [L or SB]
- SOC 427: Sociology of Health/Illness (3) [L or SB]

Approved courses that fulfill the Medical/Technical Writing Communications requirement:

- ENG 301: Writing for the Professions (3) L
- NTR 351: Nutrition and Health Communications (3) L
- TWC 301: General Principles of Multimedia Writing (3) L
- TWC 347: Written Communication for Managers (3) L
- TWC 401: Principles of Technical Communication (3) L
- TWC 446: Technical and Scientific Reports (3) L

Course Subject and Title <i>(courses in bold/shading are courses)</i>	Hrs	Upper Div	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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only; not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> </ul>
<b>CHM 101: Introductory Chemistry (SQ)</b>	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 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>HSC 210: Cultural Aspects of Health</b>	3	<input type="checkbox"/>		Grade of C		
PHI 101: Introduction to Philosophy (HU)	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		
Historical awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>BIO 201: Human Anatomy and Physiology I (SG)</b>	4	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>HSC students are required to take a statistics course to fulfill their (CS) General Studies requirement</li> </ul>
Approved Medical or Technical Writing/Communications course (see additional notes on page 2 for approved courses) (L)	3	<input type="checkbox"/>		Grade of C		
Approved statistics course (CS) *	3	<input type="checkbox"/>		Grade of C		
Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
Elective or minor course	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>NTR 241: Human Nutrition</b>	3	<input type="checkbox"/>		Grade of C		
<b>BIO 202: Human Anatomy and Physiology II (SG)</b>	4	<input type="checkbox"/>		Grade of C		
EXW 100: Introduction to Exercise and Wellness (SB)	3	<input type="checkbox"/>				
Global awareness (G)	3	<input type="checkbox"/>				
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
HSC 300: Complementary Healthcare	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 325: Fitness for Life	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 340 Applications in Human Nutrition	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 348: Cultural Aspects of Food (SB & C & G)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective or minor course	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
NTR 351: Nutrition and Health Communications (L)	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 342: Health Behavior Change	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 350: Substance Abuse and Addictive Behavior	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 350: Nutrition Counseling (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective or minor course	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
HSC 394/330: Healthcare Systems in the U.S.	3	<input checked="" type="checkbox"/>		Grade of C		
HSC 320: Applied Medical/Healthcare Ethics	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 400: Stress Management for Wellness	3	<input checked="" type="checkbox"/>		Grade of C		
Elective or minor course	3	<input type="checkbox"/>				
EXW 346: Health Promotion and Program Evaluation	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
HSC 494/499 Individualized Instruction	2	<input checked="" type="checkbox"/>		Grade of C		
NTR 450: Nutrition in the Life Cycle I (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective or minor course	3	<input type="checkbox"/>				
HSC 420: Evaluation of Health Sciences Research	3	<input checked="" type="checkbox"/>		Grade of C		
HSC 494/400: Practicum in Interdisciplinary Health Sciences	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 (2.00 Min)	Total upper division Hrs (45 minimum)	Total Community College Hrs (64 maximum)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy 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:**

HSC students are required to take a statistics course to fulfill their (CS) General Studies requirement. Students must see their advisor for approval *prior* to registering for the course.

Approved courses that fulfill the Medical/Technical Writing Communications requirement:

- ENG 215: Strategies of Academic Writing (3) L
- ENG 216: Persuasive Writing on Public Issues (3) L
- ENG 301: Writing for the Professions (3) L
- NTR 351: Nutrition and Health Communications (3) L
- TWC 301: General Principles of Multimedia Writing (3) L
- TWC 347: Written Communication for Managers (3) L
- TWC 401: Principles of Technical Communication (3) L
- TWC 446: Technical and Scientific Reports (3) L

HSC majors in the healthy lifestyles coaching concentration *might* also be interested in completing a minor in Nonprofit Administration, which requires 15 credits:

- Required:**
  - NLM 160 Voluntary Action and Community Leadership (3) SB
  - NLM 220 Introduction to Nonprofit Organizations (3)
- Choose 3 courses:**
  - NLM 300 Fund Raising and Resource Development (3; fall only)
  - NLM 301 Sustainable Communities (3)
  - NLM 302 Inclusive Community Development (3) C
  - NLM 310 Volunteer Management (3; spring only)
  - NLM 435 Service Learning for Community Development (3)
  - NLM 494 Special Topics, as approved by SCRD advisor
  - PRM 424 Recreation Program Management (3; spring only)
  - PRM 486 Special Events Management (3)

Suggested General Studies courses (*may have prerequisites that must be met prior to enrolling*):

- PHI 103: Principles of Sound Reasoning (3) [L or HU]
- MIC 205 Microbiology and MIC 206: Microbiology Lab (1) [SG]
- CDE 232: Human Development (3) [SB]
- SOC 353: Death and Dying in Cross-Cultural Perspective (3) [(HU or SB) & G]
- SOC 427: Sociology of Health and Illness (3) [SB]

Suggested electives (*may have prerequisites that must be met prior to enrolling*):

- EXW 380: Body Image and Wellness (3)
- NTR 300: Computer Applications in Nutrition (3) [CS]
- NTR 346: Sports Nutrition (3)

HSC majors in the healthy lifestyles coaching concentration *might* also be interested in vulnerable populations. If so, the following courses are suggested to take as electives within the degree.

- ALD 420: Health Issues and Older Adults (3) [SB]
- EXW 450: Cultural and Social Issues in Exercise and Wellness (3) [(L or SB) & C]
- SOC 424: Women and Health (3) [SB]

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.</li> <li>ASU Math Placement Exam score determines placement in Mathematics course.</li> <li>Minimum grade of "C" required in all critical courses.</li> <li>*Minimum grade of "C" required for Didactic Program in Dietetics (DPD) verification statement.</li> <li>Minimum 2.75 minimum cumulative GPA in all courses.</li> </ul>
<b>CHM 101: Introductory Chemistry (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>*PGS 101: Introduction to Psychology (SB)</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
<b>*NTR 150: Introduction to the Professions in Nutrition and Dietetics</b>	1	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>NTR 241: Human Nutrition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses.</li> <li>Minimum 2.75 minimum cumulative GPA in all courses.</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	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"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
NTR 341: Introduction to Planning Therapeutic Diets	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year composition completed.</li> <li>Minimum grade of "C" required in all critical courses.</li> <li>*Minimum grade of "C" required for Didactic Program in Dietetics (DPD) verification statement.</li> <li>Minimum 3.00 minimum cumulative GPA in all courses.</li> </ul>	
<b>BIO 201: Human Anatomy and Physiology I (SG)</b>	4	<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"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>*NTR 142: Applied Food Principles</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical requirement courses.</li> <li>*Minimum grade of "C" required for Didactic Program in Dietetics (DPD) verification statement.</li> <li>Completed critical courses with minimum C grade (ENG 101, ENG 102, PGS 101, NTR 150, CHM 113, CHM 116, NTR 241, BIO 201, NTR 142, BIO 202).</li> <li>Minimum 3.00 minimum cumulative GPA in all courses.</li> </ul>	
<b>*BIO 202: Human Anatomy and Physiology II (SG)</b>	4	<input type="checkbox"/>		Grade of C		
*Statistics (CS)	3	<input type="checkbox"/>		Grade of C		
<i>Complete one of the following:</i> *NTR 351: Nutrition & Health Communication (L) *ENG 301: Writing for Professions (L) *TWC 301: General Principles of Multimedia Writing (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>*CHM 231: Organic Chemistry AND CHM 235: Organic Chem Lab (SQ)</b>	3/1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>*Minimum grade of "C" required for Didactic Program in Dietetics (DPD) verification statement.</li> </ul>	
<b>*MIC 205: Microbiology AND MIC 206: Microbiology Lab (SG)</b>	3/1	<input type="checkbox"/>		Grade of C		
NTR 344: Nutrition Services Management (L)	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 343: Food Service Purchasing	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
BCH 361: Biochemistry AND BCH 367: Biochemistry Lab	3/1	<input checked="" type="checkbox"/>		Grade of C		
NTR 340: Applications in Human Nutrition	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 444: Medical Nutrition Therapy	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 350: Nutrition Counseling (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
NTR 440: Advanced Human Nutrition I	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 445: Management of Food Service Systems	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 448: Community Nutrition (L)	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 450: Nutrition in the Life Cycle I (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
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
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
<b>*NTR 400: Professional Practice in Dietetics</b>	3	<input checked="" type="checkbox"/>		Grade of C	• *Minimum grade of “C” required for Didactic Program in Dietetics (DPD) verification statement
NTR 441: Advanced Human Nutrition II	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 446: Human Nutrition Assessment	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 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:**

Advancement to upper division Dietetic program:

In order to advance into the upper division Dietetic program, students must have the following:

- 3.00 cumulative GPA or higher.
- Grade of “C” or better in all critical courses

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>ASU 101: The ASU Experience</b>	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>CHM 101 or 113 depending on preparation; see course description</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum grade of "C" required in all critical courses</li> </ul>
<b>CHM 113: General Chemistry I (SQ) [or CHM 101: Introductory Chemistry (SQ)]</b>	4	<input type="checkbox"/>		Grade of C in CHM 113		
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: Precalculus (MA)	3	<input type="checkbox"/>				
NTR 150: Introduction to the Professions in Nutrition and Dietetics OR elective	1	<input type="checkbox"/>				
Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-31 CREDIT HOURS</b>						
<b>CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> <li>CHM 113 and 116 are prerequisites for CHM 233 in term 3</li> </ul>	
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		
<b>NTR 241: Human Nutrition</b>	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"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 32-47 CREDIT HOURS</b>						
<b>BIO 201: Human Anatomy and Physiology I (SG)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year composition requirement completed</li> <li>Completed critical requirement courses (CHM 113; BIO 201; NTR 241) with a grade of C by end of term</li> </ul>	
CHM 233: General Organic Chemistry I AND CHM 237 Lab	3/1	<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"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FOUR: 48-63 CREDIT HOURS</b>						
BIO 202: Human Anatomy and Physiology II	4	<input type="checkbox"/>				
CHM 234: General Organic Chemistry II AND CHM 238 Lab	3/1	<input type="checkbox"/>				
NTR 142: Applied Food Principles	3	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 64-79 CREDIT HOURS</b>						
NTR 341: Introduction to Planning Therapeutic Diets	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 450: Nutrition in the Life Cycle I	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"/>				
Upper division Elective	2	<input checked="" type="checkbox"/>				
<b>TERM SIX: 80-92 CREDIT HOURS</b>						
BCH 361: Principles of Biochemistry AND BCH 367: Laboratory	3/1	<input checked="" type="checkbox"/>		Grade of C		
NTR 340: Applications in Human Nutrition	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 444: Medical Nutrition Therapy	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 93-105 CREDIT HOURS</b>						
NTR 440: Advanced Human Nutrition I	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 346: Sports Nutrition	3	<input checked="" type="checkbox"/>		Grade of C		
MIC 205: Microbiology AND MIC 206: Microbiology Lab	3/1	<input type="checkbox"/>				
Upper division Elective	3	<input checked="" type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS) (NTR 300: Computer Applications in Nutrition recommended)	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
NTR 441: Advanced Human Nutrition II	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 446: Human Nutrition Assessment	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)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.0 minimum)	Major GPA (2.000 Min.)	Total upper division 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	Minimum Grade if Required	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>ASU 101: The ASU Experience</b>	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum grade of "C" required in all critical courses</li> </ul>
<i>Complete 1 course from:</i> <b>CHM 101: Introductory Chemistry (SQ) OR</b> MAT 142: College Mathematics (MA)	3 or 4	<input type="checkbox"/>			Grade of C in CHM 101	
<b>ENG 101 and 102: First-Year Composition OR</b> <b>ENG 107 and 108: English for Foreign Students OR</b> <b>ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>			Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
NTR 150: Introduction to Professions in Nutrition and Dietetics OR Elective	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>MCO 120: Media and Society (SB)</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> </ul>
<b>ENG 101 and 102: First-Year Composition OR</b> <b>ENG 107 and 108: English for Foreign Students OR</b> <b>ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>			Grade of C	
<i>Complete remaining course from:</i> <b>CHM 101: Introductory Chemistry (SQ) OR</b> MAT 142: College Mathematics (MA)	3 or 4	<input type="checkbox"/>			Grade of C in CHM 101	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>NTR 100: Introduction to Nutrition OR</b> <b>NTR 241: Human Nutrition</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> <li>First-year composition completed</li> </ul>
MCO 240: Media Issues in American Pop Culture	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
NTR 142: Applied Food Principles	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> <li>Completed critical requirement courses with a minimum grade of C: CHM 101; MCO 120; NTR 100 or 241</li> </ul>
Statistics (CS)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-74 CREDIT HOURS</b>						
BIO 201: Human Anatomy and Physiology I (SG)	4	<input type="checkbox"/>				
NTR 320: History of Human Nutrition	3	<input checked="" type="checkbox"/>			Grade of C	
NTR 345: Development of Healthy Cuisines	3	<input checked="" type="checkbox"/>			Grade of C	
ENG 301: Writing for the Professions (L) OR TWC 301 Multimedia Writing (L)	3	<input checked="" type="checkbox"/>				
Elective	1	<input type="checkbox"/>				
<b>TERM SIX: 75-90 CREDIT HOURS</b>						
NTR 348: Cultural Aspects of Food (SB, C, G)	3	<input checked="" type="checkbox"/>			Grade of C	
NTR 300: Computer Applications in Nutrition (CS)	3	<input checked="" type="checkbox"/>			Grade of C	
BIO 202: Human Anatomy and Physiology II	4	<input type="checkbox"/>				
<i>Complete one course from:</i> MCO 200 Intro to Electronic Media MCO 430 International Mass Communication MCO 435 Emerging Media Technologies MCO 450 Visual Communication MCO 455 War and the Mass Media MCO 460 Race, gender, and Media MCO 465 Sports and Media MCO 473 Sex, Love & Romance in Mass Media MCO 494 Special Topics	3	<input 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
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
NTR 351: Nutrition & Health Communication	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 450: Nutrition in the Life Cycle	3	<input checked="" type="checkbox"/>		Grade of C	
MCO 418: History of Mass Communication (SB, H)	3	<input checked="" type="checkbox"/>			
<i>Complete one additional course from:</i> MCO 200 Introduction to Electronic Media MCO 430 International Mass Communication MCO 435 Emerging Media Technologies MCO 450 Visual Communication MCO 455 War and the Mass Media MCO 460 Race, gender, and Media MCO 465 Sports and Media MCO 473 Sex, Love & Romance in Mass Media MCO 494 Special Topics	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
NTR 448: Community Nutrition (L)	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 401: Professional Practice in Food Management	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 494: Nutrition in the Media	3	<input checked="" type="checkbox"/>		Grade of C	
<i>Complete one additional course from:</i> MCO 430 International Mass Communication MCO 435 Emerging Media Technologies MCO 450 Visual Communication MCO 455 War and the Mass Media MCO 460 Race, gender, and Media MCO 465 Sports and Media MCO 473 Sex, Love & Romance in Mass Media MCO 494 Special Topics	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 upper division Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)	Total Hours (120 minimum)

**Additional Notes:**

**General University Requirements: Legend**

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

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>ASU 101: The ASU Experience</b>	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum grade of "C" required in all critical courses</li> </ul>
<b>CHM 101: Introductory Chemistry (SQ) OR MAT 142: College Mathematics (MA)</b>	3 or 4	<input type="checkbox"/>			Grade of C in CHM 101	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>			Grade of C	
PGS 101: Intro Psychology (SB)	3					
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
NTR 150: Introduction to Professions in Nutrition and Dietetics OR Elective	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> </ul>
Complete remaining course from: <b>CHM 101: Introductory Chemistry (SQ) OR MAT 142: College Mathematics (MA)</b>	3 or 4	<input type="checkbox"/>			Grade of C in CHM 101	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	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"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> <li>Completed First-Year Composition Requirement</li> </ul>
MIC 205: Microbiology AND MIC 206: Microbiology Lab (SG)	3/1	<input type="checkbox"/>				
Upper division Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>NTR 142: Applied Food Principles</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> <li>Remaining critical requirement courses completed with a grade of C or better (CHM 101, NTR 100 or 241 and NTR 142)</li> </ul>
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
NTR 345: Development of Healthy Cuisines	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> </ul>
NTR 344: Nutrition Services Management (L)	3	<input checked="" type="checkbox"/>			Grade of C	
BUA 381: Small Business Accounting and Finance	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper Division Elective	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> </ul>
NTR 300: Computer Applications to Nutrition (CS)	3	<input checked="" type="checkbox"/>			Grade of C	
ENG 301: Writing for Professions (L) OR TWC 301: General Principles of Multimedia Writing (L)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
NTR 343: Food Service Purchasing	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> </ul>
Nutrition Elective (any upper division NTR class)	3	<input checked="" type="checkbox"/>			Grade of C	
Complete one management course from: BUA 380: Small Business Leadership MGT 300: Organization & Management Leadership MGT 380: Management & Strategy for Nonmajors MGT 394: Special Topics	3	<input checked="" type="checkbox"/>				
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
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
NTR 401: Professional Practice in Food Management	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum grade of "C" required in all critical courses
NTR 445: Management of Food Service System	3	<input checked="" type="checkbox"/>		Grade of C	
Complete one marketing course from: BUA 382: Small Business Sales & Market Development MKT 300: Marketing & Business Performance MKT 394: Special Topics	3	<input checked="" type="checkbox"/>			
NTR 442: Experimental Foods	3	<input checked="" type="checkbox"/>		Grade of C	
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 upper division Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)	Total Hours (120 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:**

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>CRJ 100: The Justice System (SB)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.</li> <li>ASU Math Placement Exam score determines placement in Mathematics course.</li> <li>Complete Mathematics (MA) by end of semester 2.</li> <li>Complete First-Year Composition by end of semester 3.</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
ASU 101: The ASU Experience	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		
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB) with Awareness Area (G, or H)	3	<input type="checkbox"/>				
Natural Science General (SG) or Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
MAT 142: College Mathematics/or higher (MA)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>MAT 142 (MA) or higher completed.</li> <li>Minimum 2.0 ASU cumulative GPA.</li> </ul>	
<b>CRJ 294: Introduction to Criminology</b>	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		
Public Programs interdisciplinary requirement (select course from list in additional notes below)	3	<input type="checkbox"/>				
Elective (Recommended PGS 101 or SOC 101)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>CRJ 294: Criminal Justice Crime Control Policies and Practice</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.0 ASU cumulative GPA.</li> </ul>	
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities/Fine Arts (HU) with Awareness Area (G, or H)	3	<input type="checkbox"/>				
Public Programs interdisciplinary requirement (select course from list in additional notes below)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>CRJ 303: Statistical Analysis (CS)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.0 ASU cumulative GPA.</li> </ul>	
CRJ 200 level elective	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
CRJ 302: Research Methods	3	<input checked="" type="checkbox"/>		Grade of C		
CRJ 200 level elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities/Fine Arts (HU) or Social/Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division related area	3	<input checked="" type="checkbox"/>		Grade of C		
Public Programs interdisciplinary requirement (select course from list in additional notes below)	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
CRJ 394: Advanced Criminology Theory	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Literacy & Critical Inquiry (L) (CRJ 470: Discretionary Justice (L) strongly recommended)	3	<input checked="" type="checkbox"/>		Grade of C		
CRJ 300 level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
CRJ 300 level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
CRJ 305: Gender, Crime and Criminal Justice (C) or CRJ 306: Race, Ethnicity and Justice (C)	3	<input checked="" type="checkbox"/>		Grade of C		
CRJ 300 level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division related area	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
CRJ 400 level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
CRJ 400 level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
CRJ 485: Student Assessment	0	<input type="checkbox"/>				
Elective Course	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.50 Min.)	Total UD Hrs (minimum 45)	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:**

Public Programs interdisciplinary requirement (must complete 3 courses from the following list):

Courses must be taken in at least two different areas. It is recommended that courses at the 300 and 400 level be taken in terms 5-8\*. These courses should also be used to meet the university HU and SB General Studies requirement (15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

- PRM 120: Leisure and the Quality of Life (SB)
- PRM 380: Wilderness and Parks in America (SB, H) \*

Area 2

- URB 240: Urban Policy (C)
- URB 300: Intro to Urban and Metropolitan Studies (C) \*
- PAF 410: Building Leadership Skills (SB) \*
- PAF 411: Leadership and Change (SB) \*

Area 3

- SWU 171: Introduction to Social Work (SB,H)
- SWU 250: Stress Management Tools (SB)

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>NLM 160: Voluntary Action and Community Leadership (SB)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>MAT course must be completed by end of term 3</li> <li>MILESTONE: Recommend meeting with advisor to discuss career field experience requirement</li> </ul>	
<b>SOC 101: Introductory Sociology (SB)</b>	3	<input type="checkbox"/>		Grade of C		
ASU 101: The ASU Experience	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"/>				
Public Programs interdisciplinary requirement- (see course list on pg. 2)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>NLM 210: Community Services and Profession</b>	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		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Computer/Statistics/Quantitative (CS)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>NLM 220: Introduction to Nonprofit Organizations</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year composition requirement completed</li> <li>MAT 142 (MA requirement) completed</li> </ul>	
NLM 301: Sustainable Communities	3	<input type="checkbox"/>		Grade of C		
Science Quantitative (SQ) or Science General (SG)	4	<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"/>				
Public Programs interdisciplinary requirement (select course from list in additional notes on pg. 2)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>COM 225: Public Speaking (L)</b>	3	<input type="checkbox"/>		Grade of C		
NLM 302: Inclusive Community Development (C)	3	<input checked="" type="checkbox"/>		Grade of C		
NLM Related Area course (select course from list in additional notes on pg. 2)	3	<input type="checkbox"/>		Grade of C		
PRM 303: Program Planning (L)	3	<input checked="" type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>NLM 300: Fund Raising and Resource Development</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>NLM 410: Social Entrepreneurship</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division NLM Related Area course (select course from list in additional notes on pg. 2)	3	<input checked="" type="checkbox"/>		Grade of C		
NLM Related Area course (select course from list in additional notes on pg. 2)	3	<input type="checkbox"/>		Grade of C		
Public Programs interdisciplinary requirement (select course from list in additional notes on pg. 2)	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>NLM 310: Volunteer Management</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>NLM 430: Managing Nonprofit Organizations</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division NLM Related Area course (select course from list in additional notes on pg. 2)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<b>NLM 402: Assessment and Evaluation of Community Services</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>NLM 403: Pre-Internship Workshop</b>	1	<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	2	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
<b>NLM 463: Senior Internship</b>	12	<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 (2.000 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:**

*Public Programs interdisciplinary requirement (must complete 3 courses from the following list).*

- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8\*.
- These courses should also be used to meet the university HU and SB General Studies requirement (15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

- CRJ 100: The Justice System (SB)

Area 2

- URB 240: Urban Policy (C)
- URB 300: Urban & Metropolitan Studies \*
- PAF 410: Building Leadership Skills (SB)\*
- PAF 411: Leadership & Change (SB)\*

Area 3

- SWU 171: Introduction to Social Work (SB, H)
- SWU 250: Stress Management Tools (SB)

*NLM Related Area (must complete 4 courses from the following):*

- ACC 382: Accounting & Financial Analysis OR ACC 394 \*SURV\* ACC\*,
- COM 259: Communication in Business & the Professions
- COM 263: Elements Intercultural Communication (SB, C, G)
- MGT 380: Management & Strategy for Non-majors
- MKT 395: Essentials of Advertising and Marketing Communication
- NLM 320: Professional Development Seminar
- NLM 420: American Humanics Institute
- NLM 435: Service Learning for Community Development
- PRM 304: Recreation Planning & Facility Development
- PGS 350: Social Psychology (SB)
- SOC 241: Modern Social Problems (SB)
- TDM 448: Heritage & Cultural Tourism

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>MAT course must be completed by end of semester 3</li> <li>MILESTONE – Recommend meeting with advisor to discuss career field experience requirement</li> </ul>
<b>ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
<b>PRM 120: Leisure and the Quality of Life (SB)</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) or Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Public Programs interdisciplinary requirement (select course on pg. 2)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
<b>PRM 210: Community Services and Professions</b>	3	<input type="checkbox"/>		Grade of C		
Computer/statistics/quantitative applications (CS)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>COM 225: Public Speaking (L)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Completion of First-Year Composition requirement (ENG 101/107 AND ENG 102/108 or ENG 105) with minimum grades of C</li> <li>Completion of MAT 142 or higher with a minimum grade of C</li> </ul>
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
Public Programs interdisciplinary requirement (select course pg. 2)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>PRM 301: Sustainable Communities</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM 302: Inclusive Community Development (C)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM 303: Program Planning (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM 380: Wilderness &amp; Parks in America (SB, H)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM Related Area (see course list on pg. 2)</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>PRM 304: Recreation Planning and Facility Development</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM Related Area (see course list on pg. 2)</b>	3	<input type="checkbox"/>		Grade of C		
<b>PRM Related Area (see course list on pg. 2)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Elective</b>	3	<input type="checkbox"/>				
<b>Upper division Humanities, Fine Arts &amp; Design (HU) or Social Behavioral Science (SB)</b>	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>PRM 401: Management of Parks and Recreation Services</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM Related Area(see course list on pg. 2)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Upper Division PRM Related Area-(see course list on pg. 2)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>Upper division Elective</b>	3	<input checked="" type="checkbox"/>				
<b>Public Programs interdisciplinary requirement (select course from list in additional notes below)</b>	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<b>PRM 402: Assessment and Evaluation of Community Services</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM 403: Pre-Internship Workshop</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM Related Area</b>	3	<input type="checkbox"/>		Grade of C		
<b>PRM Related Area</b>	3	<input type="checkbox"/>		Grade of C		
<b>Upper division Elective</b>	3	<input checked="" type="checkbox"/>				
<b>Upper division Elective</b>	2	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
<b>PRM 463: Senior Internship</b>	12	<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 (2.000 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:**

*Public Programs interdisciplinary requirement (must complete 3 courses from the following list).*

- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8\*.
- These courses should also be used to meet the university HU and SB General Studies requirement (15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

- CRJ 100: The Justice System (SB)

Area 2

- URB 240: Urban Policy (C)
- URB 300: Intro to Urban & Metropolitan Studies \*
- PAF 410: Building Leadership Skills (SB)\*
- PAF 411: Leadership & Change (SB)\*

Area 3

- SWU 171: Introduction to Social Work (SB, H)
- SWU 250: Stress Management Tools (SB)

*PRM Related Area (must complete 7 classes from the following - 3 classes must be completed from COMM REC or NAT REC):*

Comm Rec

- PRM 315: Community Recreation Systems
- PRM 368: Sports Management
- PRM 475: Entrepreneurial Recreation & Tourism

Nat Rec:

- BIO 319: Environmental Science (non majors) (G)
- PRM 370: Natural Resource Recreation Planning & Management
- PRM 470: Environmental Interpretation & Education
- TDM 480: Nature Based Tourism

PRM Electives:

- NLM 300: Fundraising and Resource Management
- NLM 310: Volunteer Management
- PGS 350: Social Psychology (SB)
- PRM 150: Outdoor Pursuits
- PRM 340: Outdoor Survival
- PUP 301: Intro to Urban Planning (L)
- TDM 205: Intro to Travel & Tourism (G)
- TDM 350: Tourism Marketing

Course Subject and Title (courses in <b>bold/shading</b> 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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>MAT course must be completed by end of semester 3</li> <li>MILESTONE – Recommend meeting with advisor to discuss career field experience requirement</li> </ul>
<b>ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
<b>PRM 120: Leisure and the Quality of Life (SB)</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Public programs interdisciplinary requirement (select course from list on pg. 2)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
<b>PRM 210: Community Services and Professions</b>	3	<input type="checkbox"/>		Grade of C		
Computer/statistics/quantitative applications (CS)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>COM 225: Public Speaking (L)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Completion of First-Year Composition requirement (ENG 101/107 AND ENG 102/108 or ENG 105) with minimum grades of C</li> <li>Completion of MAT 142 or higher with a minimum grade of C</li> </ul>
BIO 201: Human Anatomy/Physiology I (SG until fall 2011)	4	<input type="checkbox"/>		Grade of C		
Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
CDE 232: Human Development (SB)	3	<input type="checkbox"/>		Grade of C		
Public Programs interdisciplinary requirement (select course from list on pg. 2)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>PRM 302: Inclusive Community Development (C)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>See pg. 2 for elective requirement information.</li> </ul>
<b>PRM 301: Sustainable Communities</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BIO 202 Human Anatomy &amp; Physiology II (SG eff fall 2010)</b>	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>PRM 303: Program Planning (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM 304: Recreation Planning and Facility Development (offered FALL ONLY)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM 364: Foundations of Therapeutic Recreation (SB) (offered FALL ONLY)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM 400: Processes &amp; Techniques in Therapeutic Recreation (offered FALL ONLY)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>PRM 380: Wilderness &amp; Parks in America (SB, H)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM 401: Management of Parks and Recreation Services (offered SPRING ONLY)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM 406: Program Design &amp; Evaluation in TR (offered SPRING ONLY)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM 460: Assessment &amp; Documentation in TR (offered SPRING ONLY)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<b>PRM 402: Assessment and Evaluation of Community Services</b>	3	<input checked="" type="checkbox"/>		Grade of C		SEE ADVISOR for additional information regarding the abnormal psychology requirement
<b>PRM 403: Pre-Internship Workshop</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>PGS 466 Ab. Psych. *OR any AB. Psych (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Public Programs interdisciplinary requirement (select course from list on pg. 2)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	1	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
<b>PRM 463: Senior Internship</b>	12	<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 (2.000 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:**

*Public Programs interdisciplinary requirement (must complete 3 courses from the following list).*

- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8\*.
- These courses should also be used to meet the university HU and SB General Studies requirement (15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

- CRJ 100: The Justice System (SB)

Area 2

- URB 240: Urban Policy (C)
- URB 300: Intro to Urban & Metropolitan Studies \*
- PAF 410: Building Leadership Skills (SB)\*
- PAF 411: Leadership & Change (SB)\*

Area 3

- SWU 171: Introduction to Social Work (SB, H)
- SWU 250: Stress Management Tools (SB)

*Therapeutic Recreation Human Services Elective*

- Complete one course from the following list with a minimum grade of C:
  - ASB 353: Death & Dying in Cross-Cultural Perspective (G, HU or SB)
  - BIO 202: Human Anatomy & Physiology II
  - NLM 300: Fund Raising & Resource Development *fall only*
  - NLM 310: Volunteer Management *spring only*,
  - NTR 241: Human Nutrition
  - PGS 270: Psychology of Adjustment (SB)
  - SOC 312: Sociology of Adolescence (SB)
  - SWU 250: Stress Management Tools
  - SWU 301: Human Behavior in the Social Environment (L)
  - SWU 337: Early Childhood Intervention

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>							
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"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>
ASU 101: The ASU Experience	1	<input type="checkbox"/>					
<b>Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB)</b>	3	<input type="checkbox"/>			Grade of C		
<b>Complete two courses from:</b> MAT 142: College Algebra (MA) POS 110: American National Government (SB) SOC 101: Introduction to Sociology (SB)	3 3	<input type="checkbox"/>			Grade of C		
Complete one course from: Global Awareness(G) and/or Historical Awareness (H) and/or Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>					
<b>TERM TWO: 16-30 CREDIT HOURS</b>							
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"/>					
<b>Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB)</b>	3	<input type="checkbox"/>			Grade of C		
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>					
PAF 200: Introduction to Public Policy	3	<input type="checkbox"/>			Grade of C		
<b>Complete remaining course from:</b> MAT 142: College Algebra (MA) POS 110: American National Government (SB) SOC 101: Introduction to Sociology (SB)	3	<input type="checkbox"/>					
<b>TERM THREE: 31-45 CREDIT HOURS</b>							
<b>PAF 201: Economics of Public Affairs</b>	3	<input type="checkbox"/>			Grade of C		
ENG 216: Persuasive Writing on Public Issues	3	<input type="checkbox"/>			Grade of C		
Natural Science – Quantitative (SQ) or Natural Science – General (SG)	4	<input type="checkbox"/>					
Complete one course from: Global Awareness(G) and/or Historical Awareness (H) and/or Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>					
Humanities (HU)	3	<input type="checkbox"/>					
<b>TERM FOUR: 46-60 CREDIT HOURS</b>							
PAF 411: Leadership and Change	3	<input checked="" type="checkbox"/>			Grade of C		
COM 222: Public Speaking	3	<input type="checkbox"/>			Grade of C		
Upper Division Social and Behavioral Science (SB)	3	<input checked="" type="checkbox"/>					
Complete remaining course from: Global Awareness(G) and/or Historical Awareness (H) and/or Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>					
<b>PAF 301: Intro to applied statistics</b> or Upper Division Elective	3	<input checked="" type="checkbox"/>			Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>							
PAF 301: Intro to applied statistics or Upper Division Elective	3	<input checked="" type="checkbox"/>			Grade of C		
PAF 340: Public Policy	3	<input checked="" type="checkbox"/>			Grade of C		
PAF 302: Public Sector Research	3	<input checked="" type="checkbox"/>			Grade of C		
Concentration course 1	3	<input type="checkbox"/>			Grade of C		
Concentration course 2	3	<input type="checkbox"/>			Grade of C		
<b>TERM SIX: 76-90 CREDIT HOURS</b>							
PAF 460: Public Service Ethics	3	<input checked="" type="checkbox"/>			Grade of C		
Concentration course 3	3	<input type="checkbox"/>					
Concentration course 4	3	<input type="checkbox"/>					
Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB)	3	<input type="checkbox"/>			Grade of C		
Upper Division Humanities (HU)	3	<input checked="" type="checkbox"/>					
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>							
PAF 400: Senior Project	3	<input checked="" type="checkbox"/>			Grade of C		
Upper Division Literacy (L)	3	<input checked="" type="checkbox"/>					
Upper Division Elective	3	<input checked="" type="checkbox"/>					
Upper Division Elective	3	<input checked="" type="checkbox"/>					
PAF 484: Internship or 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
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
PAF 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective or PAF 400: Senior Project	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)	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:**

*Public Programs interdisciplinary requirement (must complete 3 courses from the following list).*

- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8\*.
- These courses should also be used to meet the university HU and SB General Studies requirement (15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

- CRJ 100: The Justice System (SB)

Area 2

- URB 240: Urban Policy (C)
- URB 300: Intro to Urban & Metropolitan Studies \*
- PAF 410: Building Leadership Skills (SB)\*
- PAF 411: Leadership & Change (SB)\*

Area 3

- PRM 120: Leisure and the Quality of Life (SB)
- PRM 380: Wilderness and Parks in America (SB, H)\*

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					
<b>TERM ONE: 0-15 CREDIT HOURS</b>										
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum cumulative ASU 2.0 GPA</li> <li>MILESTONE –Recommended meeting with advisor to discuss human services experience requirement.</li> </ul>				
<b>Complete two courses from:</b>	6	<input type="checkbox"/>		Grade of C in SWU courses						
<ul style="list-style-type: none"> <li>ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective)</li> <li>PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB) )</li> <li>POS 110: American National Government (SB)</li> <li>SWU 171: Intro to Social Work (SB, H)</li> <li>SWU 291: Social Service Delivery Systems</li> <li>SWU 295: Foundations of Social Work Practice (SB, C)</li> </ul>										
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"/>		
Public Programs interdisciplinary requirement (select course from list in additional notes below)	3	<input type="checkbox"/>								
<b>TERM TWO: 16-30 CREDIT HOURS</b>										
<b>Complete two additional courses from:</b>	6	<input type="checkbox"/>		Grade of C in SWU courses		<ul style="list-style-type: none"> <li>Minimum cumulative ASU 2.0 GPA</li> </ul>				
<ul style="list-style-type: none"> <li>ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective)</li> <li>PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB) )</li> <li>POS 110: American National Government (SB)</li> <li>SWU 171: Intro to Social Work (SB, H)</li> <li>SWU 291: Social Service Delivery Systems</li> <li>SWU 295: Foundations of Social Work Practice (SB, C)</li> </ul>										
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
Approved non-English or Sign Language sequence or cultural diversity sequence (See Advisor for course list)							4	<input type="checkbox"/>		
Elective	3	<input type="checkbox"/>								
<b>TERM THREE: 31-45 CREDIT HOURS</b>										
<b>Complete one additional course from:</b>	3	<input type="checkbox"/>		Grade of C in SWU courses		<ul style="list-style-type: none"> <li>Completion of MAT 142 (or higher) by end of term 3</li> <li>Completion of PGS 101 or SOC 101 and first-year composition requirement with minimum grades of C (in first-year composition) by end of term 3</li> <li>Minimum cumulative ASU 2.0 GPA</li> <li>Minimum 2.75 cumulative GPA for SWU 171, 291, 295, 303 and 310</li> </ul>				
<ul style="list-style-type: none"> <li>ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective)</li> <li>PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB) )</li> <li>POS 110: American National Government (SB)</li> <li>SWU 171: Intro to Social Work (SB, H)</li> <li>SWU 291: Social Service Delivery Systems</li> <li>SWU 295: Foundations of Social Work Practice (SB, C)</li> <li>SWU 303: Human Behavior in the Social Environment (L)</li> </ul>										
Literacy & Critical Inquiry (L)							3	<input type="checkbox"/>		
Natural Science Quantitative (SQ)							4	<input type="checkbox"/>		
Approved non-English or Sign Language sequence or cultural diversity sequence (See Advisor for course list), or if completed, take Elective	4	<input type="checkbox"/>								
<b>TERM FOUR: 46-60 CREDIT HOURS</b>										
<b>Complete one additional course from:</b>	3	<input type="checkbox"/>		Grade of C in SWU 171, 291, 295, 303		<ul style="list-style-type: none"> <li>Completion of the following courses with a minimum grade of C: SWU 171, SWU 291</li> <li>Completion of least one approved non-English or Sign Language sequence or cultural diversity sequence course</li> <li>Minimum ASU cumulative 2.0 GPA</li> <li>Minimum 2.75 cumulative GPA for SWU 171, 291, 295, 303 and 310</li> </ul>				
<ul style="list-style-type: none"> <li>ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective)</li> <li>PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB) )</li> <li>POS 110: American National Government (SB)</li> <li>SWU 171: Intro to Social Work (SB, H)</li> <li>SWU 291: Social Service Delivery Systems</li> <li>SWU 295: Foundations of Social Work Practice (SB, C)</li> <li>SWU 303: Human Behavior in the Social Environment (L)</li> </ul>										
Humanities, Fine Arts & Design (HU)							3	<input type="checkbox"/>		
Approved non-English or Sign Language sequence or cultural diversity sequence (See Advisor for course list), or if completed, take Elective							4	<input type="checkbox"/>		
Public Programs interdisciplinary requirement (select course from list in additional notes below)	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
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
<i>Complete all remaining courses from:</i> <ul style="list-style-type: none"> <li>ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective)</li> <li>PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB))</li> <li><b>POS 110: American National Government (SB)</b></li> <li>SWU 171: Intro to Social Work (SB, H)</li> <li>SWU 291: Social Service Delivery Systems</li> <li>SWU 295: Foundations of Social Work Practice (SB, C)</li> <li>SWU 303: Human Behavior in the Social Environment (L)</li> </ul>	3	<input checked="" type="checkbox"/>		Grade of C in SWU 171, 291, 295, 303	<ul style="list-style-type: none"> <li>Minimum 2.75 cumulative GPA for SWU 171, 291, 295, 303, and 310.</li> <li>ASU cumulative GPA of 2.0 or higher</li> <li>MILESTONE – Successful submission and review of:               <ul style="list-style-type: none"> <li>Statement of Educational and Career Goals.</li> <li>Two approved letters of reference</li> <li>Documented completion of 60 hours of human services experience.</li> </ul> </li> </ul>
SWU 310: Social Work Practice I	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 321 Statistics for Social Workers (preferred) or any other (CS) statistics course	3	<input checked="" type="checkbox"/>			
SWU 320 Research Methods for Social Workers	3	<input checked="" type="checkbox"/>		Grade of C	
Approved non-English or Sign Language sequence or cultural diversity sequence (See Advisor for course list), or if completed, take Elective	4	<input type="checkbox"/>			
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
SWU 340: Human Behavior in the Social Environment I (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 374: Diversity and Oppression in a Social Work Context	3	<input checked="" type="checkbox"/>		Grade of C	
Any science with lab for SQ or SG	4	<input type="checkbox"/>			
PHI 105: Intro to Ethics (HU) or PHI 306: Applied Ethics (HU)	3	<input checked="" type="checkbox"/>			
Public Programs interdisciplinary requirement (select course from list in additional notes below)	3	<input type="checkbox"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
SWU 432: Social Policy and Service	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 410: Social Work Practice II	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 412: Field Instruction I	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 413: Field Instruction Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
Global Awareness (G)	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SWU 411: Social Work Practice III	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 414: Field Instruction Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 415: Integrative Field Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 442: Intro to Practice with Children and Families or an approved social work selective (see advisor for course list)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective or SWU 302: Human Biology for Social Workers	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**

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

*Public Programs interdisciplinary requirement* (must complete 3 courses from the following list).

- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8\*.
- These courses should also be used to meet the university HU and SB General Studies requirement (15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

- CRJ 100: The Justice System (SB)

Area 3

- PRM 120: Leisure and the Quality of Life (SB)
- PRM 380: Wilderness and Parks in America (SB, H)\*

Area 2

- URB 240: Urban Policy (C)
- URB 300: Intro to Urban & Metropolitan Studies \*
- PAF 410: Building Leadership Skills (SB)\*
- PAF 411: Leadership & Change (SB)\*

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>PRM 120: Leisure and the Quality of Life (SB)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>MILESTONE – Recommend meeting with advisor to discuss career field experience requirement</li> </ul>	
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		
ASU 101: The ASU Experience	1	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Public Programs interdisciplinary requirement (select course from list in additional notes below)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<i>Complete 1 course from:</i> <b>TDM 210: Community Services and Professions</b> <b>TDM 205: Introduction to Travel and Tourism (G)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Completion of First-Year Composition requirement with minimum grades of C</li> <li>Completion of MAT 142 or higher with a minimum grade of C</li> </ul>	
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 (CS)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> <b>TDM 210: Community Services and Professions</b> <b>TDM 205: Introduction to Travel and Tourism (G)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Completion of First-Year Composition requirement with minimum grades of C</li> <li>Completion of MAT 142 or higher with a minimum grade of C</li> </ul>	
TDM 301: Sustainable Communities	3	<input checked="" 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"/>				
Public Programs interdisciplinary requirement (select course from list in additional notes below)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>COM 225: Public Speaking (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
TDM 302: Inclusive Community Development (C)	3	<input checked="" type="checkbox"/>		Grade of C		
TDM 350: Tourism Marketing	3	<input checked="" type="checkbox"/>		Grade of C		
TDM Related Area course (select course from list in additional notes below)	3	<input type="checkbox"/>		Grade of C		
UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
TDM 325: Tourism Accommodations	3	<input checked="" type="checkbox"/>		Grade of C		
TDM 372: Tourism Planning (L)	3	<input checked="" type="checkbox"/>		Grade of C		
TDM Related Area course (select course from list in additional notes below)	3	<input type="checkbox"/>		Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>				
Public Programs interdisciplinary requirement (select course from list in additional notes below)	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
TDM 401: Tourism Management	3	<input checked="" type="checkbox"/>		Grade of C		
TDM 458: International Tourism (G)	3	<input checked="" type="checkbox"/>		Grade of C		
TDM 415: Tourism Transportation Systems	3	<input checked="" type="checkbox"/>		Grade of C		
TDM Related Area course (select course from list in additional notes below)	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
TDM 345: Meeting and Convention Planning	3	<input checked="" type="checkbox"/>		Grade of C		
TDM 402: Assessment and Evaluation of Community Services	3	<input checked="" type="checkbox"/>		Grade of C		
TDM 403: Pre-Internship Workshop	1	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
TDM 463: Senior Internship	12	<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:**

*Public Programs interdisciplinary requirement (must complete 3 courses from the following list. Courses must be taken in at least two different areas. \*Preferably, courses at the 300 and 400 level, should be taken in terms 5-8):*

- Area 1
  - CRJ 100: The Justice System (SB)
- Area 2
  - URB 240: Urban Policy (C)
  - URB 300: Intro to Urban & Metropolitan Studies (SB)\*
  - PAF 410: Building Leadership Skills (SB)\*
  - PAF 411: Leadership & Change (SB)\*
- Area 3
  - SWU 171: Introduction to Social Work (SB, H)
  - SWU 250: Stress Management Tools (SB)

*TDM Related Area (must complete 3 classes (9 credits) from the following):*

- PRM 304: Recreation Planning and Facility Development
- PRM 368: Sports Management
- PRM 380: Wilderness & Parks in America (SB, H)
- PRM 475: Entrepreneurial Recreation & Tourism
- TDM 386: Convention Sales & Management
- TDM 448: Heritage & Cultural Tourism
- TDM 480: Nature Based Tourism

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>Complete 1 course from:</b> <b>MAT 142: College Mathematics (MA)</b> <b>URB 220: Urban Governance</b> <b>URB 240: Urban Policy (C)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only</li> <li>Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Non-English language course requirement, 202 proficiency or higher is required.</li> <li>Minimum cumulative ASU 2.0 GPA</li> </ul>	
ASU 101: The ASU Experience	1	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Second language or URB elective, if 202 level completed	3-4	<input type="checkbox"/>				
Public Programs interdisciplinary requirement (select course from list on pg. 2) (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete 1 course, not already completed from:</b> <b>MAT 142: College Mathematics (MA)</b> <b>URB 220: Urban Governance</b> <b>URB 240: Urban Policy (C)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum cumulative ASU 2.0 GPA</li> </ul>	
ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Second language or URB elective, if 202 level completed	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>Complete 1 course not already completed from:</b> <b>MAT 142: College Mathematics (MA)</b> <b>URB 220: Urban Governance</b> <b>URB 240: Urban Policy (C)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Completed First-Year Composition requirement (ENG 101/107 AND ENG 102/108 or ENG 105) with minimum grades of C</li> <li>Minimum cumulative ASU 2.0 GPA</li> </ul>	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Second language or URB elective, if 202 level completed	4	<input type="checkbox"/>				
Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Complete 1 course from:</b> <b>URB 300: Urban and Metropolitan Studies OR</b> <b>URB 305: Urban Governance</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Non-English language course requirement, 202 proficiency or higher is required.</li> <li>Minimum cumulative ASU 2.0 GPA</li> </ul>	
URB Related Area course (see advisor for list of acceptable courses)	3	<input type="checkbox"/>				
Second language or URB elective, if 202 level completed	4	<input type="checkbox"/>				
Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
URB 301: Urban Research	3	<input checked="" type="checkbox"/>		Grade of C		
<b>Complete remaining course from:</b> URB 300: Urban and Metropolitan Studies OR URB 305: Urban Governance	3	<input checked="" type="checkbox"/>				
URB Related Area course (see advisor for list of acceptable courses)	3	<input type="checkbox"/>				
Natural Science Quantative (SQ) or General (SG)	4	<input type="checkbox"/>				
Upper division Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
URB 302: Urban Research II	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division URB Related Area course (see advisor for list of acceptable courses)	3	<input checked="" type="checkbox"/>				
URB Related Area course (see advisor for list of acceptable courses)	3	<input type="checkbox"/>				
<b>Complete remaining course from:</b> Upper division Global Awareness (G) or Upper division Historical Awareness (H)	3	<input checked="" type="checkbox"/>				
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
URB 400: Senior Professional Seminar	3	<input checked="" type="checkbox"/>		Grade of C		
URB 410: Urban Leadership and Collaborative Skills	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division URB Related Area course (see advisor for list of acceptable courses)	3	<input checked="" type="checkbox"/>				
Upper Division URB Related Area course (see advisor for list of acceptable courses)	3	<input checked="" type="checkbox"/>				
Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB)	1	<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
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
<b>URB 484: Internship*</b>	3	<input checked="" type="checkbox"/>			* A minimum of 3 hours must be taken in each: URB 484 . A maximum of 6 hours may be taken for URB 484.
Upper Division URB Related Area course (see advisor for list of acceptable courses)*	3	<input checked="" type="checkbox"/>			
Upper Division elective	3	<input checked="" type="checkbox"/>			
Natural Science Quantitative (SQ)	4	<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:**

*Public Programs interdisciplinary requirement (must complete 3 courses from the following list).*

- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8\*.
- These courses should also be used to meet the university HU and SB General Studies requirement (15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

- CRJ 100: The Justice System (SB)

Area 2

- PRM 120: Leisure and Quality of Life (SB)
- PRM 380: Wilderness and Parks in America (SB,H)\*

Area 3

- SWU 171: Introduction to Social Work (SB, H)
- SWU 250: Stress Management Tools (SB)

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>*Non-English language course requirement, 102 proficiency or higher is required.</li> <li>Minimum cumulative ASU 2.0 GPA</li> </ul>
<b>Complete 1 course from:</b> <b>MAT 142: College Mathematics (MA)</b> <b>URB 220: Urban Governance</b> <b>URB 240: Urban Policy (C)</b>	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		
<b>Complete 1 course from:</b> Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Public Programs interdisciplinary requirement (select course from list in additional on pg. 2) (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete 1 course not previously completed from:</b> <b>MAT 142: College Mathematics (MA)</b> <b>URB 220: Urban Governance</b> <b>URB 240: Urban Policy (C)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Minimum cumulative ASU GPA 2.0</li> </ul>
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"/>				
Computer/Statistics/Quantitative (CS)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>Complete 1 course not previously completed from:</b> <b>MAT 142: College Mathematics (MA)</b> <b>URB 220: Urban Governance</b> <b>URB 240: Urban Policy (C)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Completed First-Year Composition requirement (ENG 101/107 AND ENG 102/108 or ENG 105) with minimum grades of C</li> <li>Minimum cumulative ASU GPA 2.0</li> </ul>
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Science Quantitative (SQ) or Science General (SG)	4	<input type="checkbox"/>				
Public Programs interdisciplinary requirement (select course from list in additional notes on pg. 2) (SB)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Complete 1 course from:</b> <b>URB 300: Urban and Metropolitan Studies OR</b> <b>URB 305: Urban Governance</b>	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Minimum cumulative GPA 2.0</li> </ul>
URB Related Area courses (see advisor for list of acceptable courses)	6	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>Complete remaining course from:</b> Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
URB 301: Urban Research	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>* PAF 410: Building Leadership Skills or PAF 411: Leadership and Change suggested</li> </ul>
PAF 401: Statistics	3	<input checked="" type="checkbox"/>				
<b>Complete remaining course from:</b> URB 300: Urban and Metropolitan Studies OR URB 305: Urban Governance	3	<input checked="" type="checkbox"/>				
URB Related Area course (see advisor for list of acceptable courses)	3	<input type="checkbox"/>				
Upper division Social Behavioral Science (SB) or (HU)*	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
URB 302: Urban Theory	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
URB Related Area course (see advisor for list of acceptable courses)	3	<input type="checkbox"/>				
URB Related Area course (see advisor for list of acceptable courses)	3	<input 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
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
URB 400: Senior Professional Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
URB 410: Urban Leadership and Collaborative Skills	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division URB Related Area course (see advisor for list of acceptable courses)	3	<input checked="" type="checkbox"/>			
Upper division URB Related Area course (see advisor for list of acceptable courses)	3	<input checked="" type="checkbox"/>			
Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB)	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
URB 484: Internship*	3-6*	<input checked="" type="checkbox"/>			* A minimum of 3 hours must be taken in each: URB 484. A maximum of 6 hours of URB 484 may be taken
Upper division URB Related Area course (see advisor for list of acceptable courses)*	3	<input checked="" type="checkbox"/>			
Upper division URB Related Area course (see advisor for list of acceptable courses)*	3	<input checked="" type="checkbox"/>			
Upper division URB Related Area course (see advisor for list of acceptable courses)*	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**

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

*Public Programs interdisciplinary requirement* (must complete 3 courses from the following list).

- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8\*.
- These courses should also be used to meet the university HU and SB General Studies requirement (15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

- CRJ 100: The Justice System (SB)

Area 2

- PRM 120: Leisure and Quality of Life (SB)
- PRM 380: Wilderness and Parks in America (SB,H)\*

Area 3

- SWU 171: Introduction to Social Work (SB, H)
- SWU 250: Stress Management Tools (SB)

\* A minimum of 3 hours, must be taken in each: URB 484. A maximum of 6 hours of URB 484 may be taken

Students pursuing a B.A. in Sustainability can choose from the following four challenge areas/tracks:

- Society and Sustainability
- Policy and Governance in Sustainable Systems
- International Development and Sustainability
- Sustainable Urban Dynamics

Students should meet with an advisor to determine which courses to take within the challenge area/track they are pursuing. The challenge area/track will determine which related disciplinary courses, challenge area/track courses, and challenge area/track electives the student will take.

Course Subject and Title <i>(courses in bold/shading are critical courses)</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 Requirements Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101-SOS: The ASU Experience (Required by School)	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>▪ ASU 101 is for freshman ASU students only. Not required for transfer students.</li> <li>▪ An SAT, ACT, Accuplacer, or TOEFL score determines placement into First-Year Composition courses</li> <li>▪ ASU Math Placement Exam (ALEKS) score determines placement in Mathematics course</li> <li>▪ <b>SOS 111 and SOS 110 must be completed by end of term 2</b></li> <li>▪ <b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li>▪ <b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>	
ENG 101 or 102: First-Year Composition OR ENG 107 or 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
<b>SOS 111: Sustainable Cities (Major Course and HU or SB, G)</b>	3	<input type="checkbox"/>		Grade of B		
<b>MAT 170: Precalculus (Major Course and MA)</b> <i>(or MAT 117: College Algebra, if this needs to be taken first)</i>	3	<input type="checkbox"/>		Grade of C		
Second Language (202 level required by school to graduate)	4	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 or 102: First-Year Composition OR 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"> <li>▪ <b>First-Year Composition requirement must be completed by end of term 3</b></li> <li>▪ <b>(MA) must be completed by end of term 2</b></li> <li>▪ <b>SOS 111 and SOS 110 must be completed by end of term 2</b></li> <li>▪ <b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li>▪ <b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>	
<b>SOS 110: Sustainable World (Major Course)</b>	3	<input type="checkbox"/>		Grade of B		
<b>MAT 170: Precalculus (Major Course and MA), or if MAT 170 completed, take Elective</b>	3	<input type="checkbox"/>		Grade of C in MAT 170		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Second Language (202 level required by school to graduate)	4	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>Challenge Area/Track Course (see approved list of courses on back)*</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>▪ Students are strongly encouraged to earn a minor in an area related to their track. Those who do not complete a minor must complete 12 hours of related discipline courses, of which 3 hours must be upper division</li> <li>▪ 6 (out of 15 required) hours of Challenge Area/Track courses must be completed by end of term 4; one of these courses must be related to the student's track</li> <li>▪ First-year composition requirement must be completed by end of term 3</li> <li>▪ <b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li>▪ <b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>	
Minor or Related Discipline Course***	3	<input type="checkbox"/>		Grade of C in Related Discipline Course		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Natural Sciences-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Second Language (202 level required by school to graduate)	4	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Challenge Area/Track Course (see approved list of courses on back)*</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>▪ Students are strongly encouraged to earn a minor in an area related to their track. Those who do not complete a minor must complete 12 hours of related discipline courses, of which 3 hours must be upper division</li> <li>▪ 6 (out of 15 required) hours of Challenge Area/Track courses must be completed by end of term 4; one of these courses must be related to the student's track</li> <li>▪ <b>MILESTONE: Students must determine which track they are pursuing by end of term 4</b></li> <li>▪ <b>MILESTONE: Students must determine which minor or related discipline they are pursuing by end of term 4</b></li> <li>▪ <b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li>▪ <b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>	
Minor or Related Discipline Course***	3	<input type="checkbox"/>		Grade of C in Related Discipline Course		
Minor or Related Discipline Course***	3	<input type="checkbox"/>		Grade of C in Related Discipline Course		
STP 226: Elements of Statistics or Other Approved Statistics Course (Required by School) and (CS)	3	<input type="checkbox"/>				
Second Language (202 level required by school to graduate)	4	<input type="checkbox"/>		Grade of C		

Course Subject and Title <i>(courses in bold/shading are critical courses)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
<b>Challenge Area/Track Course</b> (see approved list of courses below)*	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Students are strongly encouraged to earn a minor in an area related to their track. Those who do not complete a minor must complete 12 hours of related discipline courses, of which 3 hours must be upper division</li> <li>School statistics requirement must be completed by end of term 5</li> <li><b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li><b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
<b>Challenge Area/Track Elective (Major Course) **</b> <i>Please see an advisor to determine which electives can be taken</i>	3	<input type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Minor or Related Discipline Course***	3	<input checked="" type="checkbox"/>		Grade of C in Related Discipline Course	
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
<b>Challenge Area/Track Course</b> (see approved list of courses below)*	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Students are strongly encouraged to earn a minor in an area related to their track. Those who do not complete a minor must complete 12 hours of related discipline courses, of which 3 hours must be upper division</li> <li><b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li><b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Cultural Diversity in the United States (C)	3	<input type="checkbox"/>			
SOS Elective (Major Course) (must be a 300 or 400-level course)	3	<input checked="" type="checkbox"/>		Grade of C	
Minor or General Elective Course	3	<input checked="" type="checkbox"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
<b>Challenge Area/Track Course</b> (see approved list of courses below)*	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li><b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
Capstone/Applied Experience: <i>Complete 1 experience from:</i> SOS 484: Research SOS 484: Sustainability Internship SOS 494: Sustainability Workshop SOS 494: Sustainability Service Learning (Major Course)	3	<input checked="" type="checkbox"/>		Grade of B	
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Historical Awareness (H)	3	<input checked="" type="checkbox"/>			
Minor or General Elective Course	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li><b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li><b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
<b>Challenge Area/Track Elective (Major Course) **</b> <i>Please see an advisor to determine which electives can be taken</i>	3	<input checked="" type="checkbox"/>		Grade of C	
SOS Elective (Major Course) (must be a 400-level course)	3	<input checked="" type="checkbox"/>		Grade of C	
Minor or General Elective Course	2	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 min)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 max)	Cumulative ASU GPA (2.50 min)	SOS Major courses cumulative GPA (3.00 min)	SOS Majors must complete a minor or at least 12 hours in an approved related discipline to be awarded BS degree

**General University Requirements: Legend**

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

**\*Approved Challenge Area/Track Courses:**

- SOS 320: Society and Sustainability (L, SB)
- SOS 321: Policy and Governance in Sustainable Systems
- SOS 322: International Development and Sustainability
- SOS 323: Sustainable Urban Dynamics - OR - SOS 465 Smart Growth and New Urbanism
- SOS 324: Sustainable Energy, Materials, and Technology
- SOS 325: The Economics of Sustainability
- SOS 326: Sustainable Ecosystems
- SOS 394: Sustainable Food and Farms
- SOS 394 Sustainability and Enterprise

**\*\*Challenge Area/Track Electives:**

A list of approved Challenge Area/Track electives can be found in the Undergraduate Handbook at <http://schoolofsustainability.asu.edu/docs/sos/SOS-UndergraduateHandbook2009-2010.pdf>

**\*\*\*Related Discipline:**

Upon approval, it is possible that the related discipline requirement may also be satisfied by:

- Completion of a minor or a certificate
- Completion of a second undergraduate degree
- Completion of an associates degree (but students must still complete at least 45 hours of upper-division credit as part of their degree requirements)

Students can explore minors or courses that can be taken for their related discipline requirement at <http://www.asu.edu/programs/> under the “Minors and Undergraduate Certificates” section.

Students pursuing a B.S. in Sustainability can choose from the following three challenge areas/tracks:

- Sustainable Energy, Materials, and Technology
- Economics of Sustainability
- Sustainable Ecosystems

Students should meet with an advisor to determine which courses to take within the challenge area/track they are pursuing. The challenge area/track will determine which related disciplinary courses, challenge area/track courses, and challenge area/track electives the student will take.

Course Subject and Title <i>(courses in bold/shading are critical courses)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:	
			Transfer Course/Grade	Minimum Grade if Required	AGEC	IGETC/CSUGE
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101-SOS: The ASU Experience (Required by School)	1	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>▪ ASU 101 is for freshman ASU students only. Not required for transfer students.</li> <li>▪ An SAT, ACT, Accuplacer, or TOEFL score determines placement into First-Year Composition courses</li> <li>▪ ASU Math Placement Exam (ALEKS) score determines placement in Mathematics course</li> <li>▪ <b>SOS 111 and SOS 110 must be completed by end of term 2</b></li> <li>▪ <b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li>▪ <b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
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		
<b>SOS 111: Sustainable Cities (Major Course and HU or SB, G)</b>	3	<input type="checkbox"/>		Grade of B		
<i>Complete 1 MAT course for Major requirement from:</i> <b>MAT 210: Brief Calculus (MA) OR</b> <b>MAT 251: Calculus for Life Sciences (MA) OR</b> <b>MAT 265: Calculus for Engineers (MA) OR</b> <b>MAT 270: Calculus with Analytical Geometry I (MA)</b> <i>(or MAT 170: Precalculus, if this needs to be taken first)</i> <b>Please see an advisor about which math course to take</b>	3-4	<input type="checkbox"/>		Grade of B		
Second Language (102 level required by school to graduate)	4	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
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"> <li>▪ <b>First-Year Composition requirement must be completed by end of term 3</b></li> <li>▪ <b>(MA) must be completed by end of term 2</b></li> <li>▪ <b>SOS 111 and SOS 110 must be completed by end of term 2</b></li> <li>▪ <b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li>▪ <b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
<b>SOS 110: Sustainable World (Major Course)</b>	3	<input type="checkbox"/>		Grade of B		
<i>Complete 1 MAT course for Major requirement from:</i> <b>MAT 210: Brief Calculus (MA) OR</b> <b>MAT 251: Calculus for Life Sciences (MA) OR</b> <b>MAT 265: Calculus for Engineers (MA) OR</b> <b>MAT 270: Calculus with Analytical Geometry I (MA)</b> <i>(or if MAT requirement completed, take Elective)</i> <b>Please see an advisor about which math course to take</b>	3-4	<input type="checkbox"/>		Grade of B in MAT 210, 251, 265, or 270		
Minor or Related Discipline Course***	3	<input type="checkbox"/>		Grade of C in Related Discipline Course		
Second Language (102 level required by school to graduate)	4	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>Challenge Area/Track Course (see approved list of courses on back)*</b>	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>▪ Students are strongly encouraged to earn a minor in an area related to their track. Those who do not complete a minor must complete 12 hours of related discipline courses, of which 3 hours must be upper division</li> <li>▪ 6 (out of 15 required) hours of Challenge Area/Track courses must be completed by end of term 4; one of these courses must be related to the student's track</li> <li>▪ <b>First-year composition requirement must be completed by end of term 3</b></li> <li>▪ <b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li>▪ <b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
Minor or Related Discipline Course***	3	<input type="checkbox"/>		Grade of C in Related Discipline Course		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Natural Sciences-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Challenge Area/Track Course (see approved list of courses on back)*</b>	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>▪ Students are strongly encouraged to earn a minor in an area related to their track. Those who do not complete a minor must complete 12 hours of related discipline courses, of which 3 hours must be upper division</li> <li>▪ 6 (out of 15 required) hours of Challenge Area/Track courses must be completed by end of term 4; one of these courses must be related to the student's track</li> <li>▪ <b>MILESTONE: Students must determine which track they are pursuing by end of term 4</b></li> <li>▪ <b>MILESTONE: Students must determine which minor or related discipline they are pursuing by end of term 4</b></li> <li>▪ <b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li>▪ <b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
Minor or Related Discipline Course***	3	<input type="checkbox"/>		Grade of C in Related Discipline Course		
Minor or Related Discipline Course***	3	<input checked="" type="checkbox"/>		Grade of C in Related Discipline Course		
STP 226: Elements of Statistics or Other Approved Statistics Course (Required by School) and (CS)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				



Course Subject and Title <i>(courses in bold/shading are critical courses)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
Challenge Area/Track Course (see approved list of courses below)*	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Students are strongly encouraged to earn a minor in an area related to their track. Those who do not complete a minor must complete 12 hours of related discipline courses, of which 3 hours must be upper division</li> <li>School statistics requirement must be completed by end of term 5</li> <li><b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li><b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
Challenge Area/Track Elective (Major Course)** <i>Please see an advisor to determine which electives can be taken</i>	3	<input type="checkbox"/>		Grade of C	
SOS Elective (Major Course) (must be a 300 or 400-level course)	3	<input checked="" type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
Challenge Area/Track Course (see approved list of courses below*)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Students are strongly encouraged to earn a minor in an area related to their track. Those who do not complete a minor must complete 12 hours of related discipline courses, of which 3 hours must be upper division</li> <li><b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li><b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
SOS Elective (Major Course) (must be a 400-level course)	3	<input checked="" type="checkbox"/>		Grade of C	
Minor or General Elective Course	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
Challenge Area/Track Course (see approved list of courses below*)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li><b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
Capstone/Applied Experience: <i>Complete 1 experience from:</i> SOS 484: Research SOS 484: Sustainability Internship SOS 494: Sustainability Workshop SOS 494: Sustainability Service Learning (Major Course)	3	<input checked="" type="checkbox"/>		Grade of B	
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Historical Awareness (H)	3	<input type="checkbox"/>			
General Elective (HU or SB)	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Challenge Area/Track Elective (Major Course)** <i>Please see an advisor to determine which electives can be taken</i>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li><b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
Cultural Diversity in the United States (C)	3	<input type="checkbox"/>			
General Elective	3	<input checked="" type="checkbox"/>			
Minor or General Elective	3	<input checked="" type="checkbox"/>			
General Elective(s) (2 or 3 hours of General Elective hours required dependent on MAT courses taken)	2-3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 min)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 max)	Cumulative ASU GPA (2.50 min)	SOS Major courses cumulative GPA (3.00 min)	SOS Majors must complete a minor or at least 12 hours in an approved related discipline to be awarded BS degree

**General University Requirements: Legend**

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

**\*Approved Challenge Area/Track Courses:**

- SOS 320: Society and Sustainability (L, SB)
- SOS 321: Policy and Governance in Sustainable Systems
- SOS 322: International Development and Sustainability
- SOS 323: Sustainable Urban Dynamics - OR - SOS 465 Smart Growth and New Urbanism
- SOS 324: Sustainable Energy, Materials, and Technology
- SOS 325: The Economics of Sustainability
- SOS 326: Sustainable Ecosystems
- SOS 394: Sustainable Food and Farms
- SOS 394 Sustainability and Enterprise

**\*\*Challenge Area/Track Electives:**

A list of approved Challenge Area/Track electives can be found in the Undergraduate Handbook at <http://schoolofsustainability.asu.edu/docs/sos/SOS-UndergraduateHandbook2009-2010.pdf>

**\*\*\*Related Discipline:**

Upon approval, it is possible that the related discipline requirement may also be satisfied by:

- Completion of a minor or a certificate
- Completion of a second undergraduate degree
- Completion of an associates degree (but students must still complete at least 45 hours of upper-division credit as part of their degree requirements)

Students can explore minors or courses that can be taken for their related discipline requirement at <http://www.asu.edu/programs/> under the “Minors and Undergraduate Certificates” section.

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		
<b>TERM ONE: 0-15 CREDIT HOURS</b>							
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Recommend HST 109 for HU, H and covers U.S. Constitution for certification requirement</li> <li>Minimum 2.50 ASU cumulative GPA <i>recommended</i></li> </ul>		
Elective (recommend TEL 111: Exploration of Education [SB])	3	<input type="checkbox"/>		Grade of C			
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C			
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C			
<i>Select one course from the following list:</i> <b>ECD 211: The Developing Child (SB)</b> <b>ECD 220: Nutrition, Health, and Safety for Young Children</b> <b>TEL 212: Understanding the Culturally Diverse Child (C)</b> <b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	2-3	<input type="checkbox"/>		Grade of C			
<b>HST 109: United States to 1865 ([HU or SB] &amp; H) OR HST 110: United States Since 1865 (SB &amp; H)</b>	3	<input type="checkbox"/>					
<b>TERM TWO: 16-30 CREDIT HOURS</b>							
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA)</li> <li>Complete two of the following courses: ECD 211, 220; SPE 222; TEL 212</li> <li>Minimum 2.50 ASU cumulative GPA <i>recommended</i></li> </ul>		
<i>Select one course from the following list (not already completed):</i> <b>ECD 211: The Developing Child (SB)</b> <b>ECD 220: Nutrition, Health, and Safety for Young Children</b> <b>TEL 212: Understanding the Culturally Diverse Child (C)</b> <b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	2-3	<input type="checkbox"/>		Grade of C			
<b>MTE 180: Mathematics for Elementary Teachers I</b>	3	<input type="checkbox"/>		Grade of C			
<b>Natural Sciences–Quantitative (SQ) or Natural Sciences–General (SG)</b>	4	<input type="checkbox"/>		Grade of C			
Humanities, Fine Arts, and Design (HU) with Awareness area–Global (G)	3	<input type="checkbox"/>					
<b>TERM THREE: 31-45 CREDIT HOURS</b>							
<b>MTE 181: Mathematics for Elementary Teachers II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 and 102 OR ENG 107 and 108 or ENG 105</li> <li>Complete MTE 180</li> <li>Complete three of the following courses: BLE 220; ECD 211, 220; SPE 222; TEL212</li> <li>Minimum 2.50 ASU cumulative GPA</li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>		
<i>Select one courses from the following list (not already completed):</i> <b>BLE 220: Foundations of Structured English Immersion</b> <b>ECD 211: The Developing Child: Theory into Practice, Prenatal-Grade 3 (SB)</b> <b>ECD 220: Nutrition, Health, and Safety for Young Children</b> <b>TEL 212: Understanding the Culturally Diverse Child (C)</b> <b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	2-3	<input type="checkbox"/>		Grade of C			
<b>Natural Sciences–Quantitative (SQ)</b>	4	<input type="checkbox"/>		Grade of C			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>					
<b>TERM FOUR: 46-60 CREDIT HOURS</b>							
<i>Select two courses from the following list (not already completed):</i> <b>BLE 220: Foundations of Structured English Immersion</b> <b>ECD 211: The Developing Child: Theory into Practice, Prenatal-Grade 3 (SB)</b> <b>ECD 220: Nutrition, Health, and Safety for Young Children</b> <b>TEL 212: Understanding the Culturally Diverse Child (C)</b> <b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	5-6	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete both SQ and SG with a “C” or better</li> <li>Complete MTE 181</li> <li>Complete all of the following courses: BLE 220; ECD 211, 220; HST 109, 110; SPE 222; and TEL 212</li> <li>Compete CS by end of term</li> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
Upper-division HU or SB (recommend RDG 334)	3	<input type="checkbox"/>		Grade of C			
<b>EDT 180: Computer Literacy (CS) or EDT 321: Computer Literacy (CS)</b>	3	<input type="checkbox"/>		Grade of C			
Elective	2	<input type="checkbox"/>					
<b>TERM FIVE: 61-75 CREDIT HOURS</b>							
<b>ECD 302: Foundations of Early Child Education</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must possess valid DPS fingerprint clearance to participate in field experience</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>		
<b>ECD 312: Social/Emotional Foundations of Learning</b>	3	<input checked="" type="checkbox"/>		Grade of C			
<b>ECD 313: Technology in Early Childhood Education</b>	3	<input checked="" type="checkbox"/>		Grade of C			
<b>ECD 315: Classroom Organization and Guidance of Young Children</b>	3	<input checked="" type="checkbox"/>		Grade of C			
<b>ECD 323: Building Home, School, and Community Partnerships (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C			
<b>ECD 396: Field Experience: Community-Based Early Childhood Education Setting</b>	1	<input checked="" type="checkbox"/>		Grade of Y			
<b>TERM SIX: 76-90 CREDIT HOURS</b>							
Elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>		
<b>ECD 406: Assessment: Birth–Grade 3</b>	3	<input checked="" type="checkbox"/>		Grade of C			
<b>ECD 316: Teacher Research: Studying Children in Context</b>	3	<input checked="" type="checkbox"/>		Grade of C			
<b>ECD 321: Emergent Language and Literacy</b>	3	<input checked="" type="checkbox"/>		Grade of C			
<b>ECD 324: Social Studies and Creative Arts Curriculum, Instruction and Assessment</b>	3	<input checked="" type="checkbox"/>		Grade of C			
<b>ECD 397: Field Experience II</b>	1	<input checked="" type="checkbox"/>		Grade of Y			

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
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
ECD 410: Science Curriculum, Instruction and Assessment	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
ECD 412: Mathematics Curriculum, Instruction and Assessment	3	<input checked="" type="checkbox"/>		Grade of C	
ECD 413: Literacy Curriculum, Instruction and Assessment	3	<input checked="" type="checkbox"/>		Grade of C	
ECD 416: Social and Educational Policies Affecting Children and Families	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 408: SEI for Linguistically Diverse Learners	3	<input checked="" type="checkbox"/>		Grade of C	
ECD 496: Field Experience III	1	<input type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
ECD 477: Student Teaching: Birth to Pre-K	4	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA
ECD 478: Student Teaching in Early Childhood (K-3)	5-8	<input checked="" type="checkbox"/>		Grade of Y	
ECD 479: Capstone Seminar in Early Childhood Education	3	<input checked="" type="checkbox"/>		Grade of C	

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	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) (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 Sciences–Quantitative (SQ) (4–8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
  - Natural Sciences–General (SG) (0–4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
  - Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU GPA <i>recommended</i></li> <li>Recommend HST 109 for HU, H and covers U.S. Constitution for certification requirement</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR</b> <b>ENG 107 and 108: English for Foreign Students OR</b> <b>ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>HST 109: United States to 1865 (IHU or SB) &amp; H) OR</b> <b>HST 110: United States Since 1865 (SB &amp; H)</b>	3	<input type="checkbox"/>				
Elective (recommended TEL 111: Exploration of Education) (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR</b> <b>ENG 107 and 108: English for Foreign Students OR</b> <b>ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA)</li> <li>Complete SPE 222 or TEL 212</li> <li>Minimum 2.50 ASU GPA <i>recommended</i></li> </ul>	
<b>Natural Sciences–Quantitative (SQ) or Natural Sciences–General (SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>MTE 180: Mathematics for Elementary Teachers I</b>	3	<input type="checkbox"/>		Grade of C		
<b>TEL 212: Understanding the Culturally Diverse Child (C) OR</b> <b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>MTE 181: Mathematics for Elementary Teachers II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 and 102 OR ENG 107 and 108 or ENG 105</li> <li>Complete MTE 180</li> <li>Complete two courses: BLE 220; RDG 334; SPE 222; TEL 212</li> <li>Minimum 2.50 ASU GPA</li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
<i>Select one course (not already taken):</i> <b>TEL 212: Understanding the Culturally Diverse Child (C)</b> <b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b> <b>BLE 220: Foundations of Structured English Immersion</b> <b>RDG 334: Children’s Literature and Elementary School Curriculum (HU)</b>	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>EDT 180 Computer Literacy (CS) or EDT 321: Computer Literacy (CS)</b>	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB) or Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Complete remaining two courses:</b> <b>TEL 212: Understanding the Culturally Diverse Child (C)</b> <b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; G)</b> <b>BLE 220: Foundations of Structured English Immersion</b> <b>RDG 334: Children’s Literature and Elementary School Curriculum (HU)</b>	6	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better.</li> <li>Complete MTE 181</li> <li>Complete all of the following courses: BLE 220; HST 109, 110; RDG 334; SPE 222; TEL 212</li> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Complete CS</li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
<b>Natural Sciences–Quantitative (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
Global awareness (G)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must possess valid DPS fingerprint clearance to participate in field experience</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314: Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Childhood and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
EED 433: Language Methods, Management and Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
EED 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
EDP 311: Educational Psychology for Future Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 322: Language Literacy I in Elementary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
EED 324: Social Studies in Elementary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
EED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y		
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
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
EED 411: Science in Elementary Schools	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
EED 412: Mathematics in Elementary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 416: Quality Practice in the Collaborative Classroom	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 408: SEI for Linguistically Diverse Learners	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 413: Language Literacy 2 in Elementary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
EED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
EED 478: Student Teaching in the Elementary School	9	<input checked="" type="checkbox"/>		Grade of Y	
EED 479: Capstone Seminar in Elementary Education	3	<input checked="" type="checkbox"/>		Grade of C	

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	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) (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 Sciences-Quantitative (SQ) (4–8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
  - Natural Sciences-General (SG) (0–4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
  - Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)

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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"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Recommend HST 109 for HU, H and covers US constitution for certification requirement.</li> <li>Minimum 2.50 ASU cumulative GPA <i>recommended</i></li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics/or higher (MA)</b>	3	<input type="checkbox"/>		Grade of C		
<b>HST 109: United States History to 1865 (HU, H) OR HST 110: United States History Since 1865</b>	3	<input type="checkbox"/>		Grade of C		
Elective (Recommended TEL 111: Exploration of Education [SB])	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA)</li> <li>Minimum 2.50 ASU cumulative GPA <i>recommended</i></li> </ul>	
<b>Natural Science – Quantitative or General (SQ/SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>MTE 180: Mathematics for Elementary Teachers I</b>	3	<input type="checkbox"/>		Grade of C		
<b>RDG 334: Children’s Literature and Elementary School Curriculum (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>MTE 181: Mathematics for Elementary Teachers II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement:</li> <li>ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete MTE 180</li> <li>Minimum 2.50 ASU cumulative and critical content area course <b>GPA required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
<i>Complete remaining course (not already completed):</i> <b>RDG 334: Children’s Literature and Elementary School Curriculum (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C Grade of C		
Foreign language or elective <sup>1</sup>	3-4	<input type="checkbox"/>				
<b>Natural Sciences–Quantitative (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
<b>EDT 180 or EDT 321 (CS): Computer Literacy</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
Foreign language or elective <sup>1</sup>	3-4	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better</li> <li>Complete EDT 180/ EDT 321, SPE 222, MTE 181, HST 109/110 and RDG 334.</li> <li>Minimum 2.50 ASU cumulative and critical content area course <b>GPA required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP enrollment workshop</li> </ul>	
Awareness Area – Global (G):	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>BLE 400: Principles of Language Minority Education</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must possess valid DPS fingerprint clearance card to participate in field experience</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>TEL 315: Child and Adolescent Development (L or SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TEL 313: Educational Technology in the K-12 Curriculum</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 408: SEI for Linguistically Diverse Learners</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 396: Field Experience I</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>BLE 411: Science Curriculum, Instruction and Assessment in BLE/ESL Settings</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>BLE 324: Social Studies for Diverse Language Classrooms</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 412: Mathematics Curriculum, Instruction, and Assessment in BLE/ESL Settings</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>MCE 447: Diversity in Families and Communities in Multicultural Settings</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>EDP 311: Educational Psychology for Future Teachers (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 397: Field Experience II</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<b>BLE 335: Language Diversity in Classrooms (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>BLE 322: Reading Methods in BLE/ESL Settings</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 413: Language Arts in BLE/ESL Settings</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 481: Reading Practicum</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SPE 416: Quality Practices in the Collaborative Classroom</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 496: Field Experience III</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
<b>BLE 478: Student Teaching in Diverse Language Classrooms</b>	8-12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>BLE 479: Capstone Seminar in Bilingual/ESL Education</b>	3	<input checked="" type="checkbox"/>		Grade of C		

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	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) (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 U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)

**Additional Notes:**

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your COE advisor regarding any certification updates or changes.

1) BLE/ESL Education Foreign Language Proficiency Options

- Bilingual Proficiency for Bilingual Endorsement
  - Students must pass Arizona Classroom Teacher Spanish Proficiency Exam or submit proof of Native American language proficiency.
- Foreign Language for ESL Endorsement – 6 hours
  - Need 6 hours of foreign language- can be met through CLEP.

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 170: Precalculus (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>BIO 181 General Biology I (formerly BIO 188) (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>BIO 182 General Biology II (formerly BIO 187) (SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C		
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C		
<b>EDT 180 : Computer Literacy (CS) or EDT 321: Computer Literacy (CS)</b>	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>BIO 360: Animal Physiology OR PLB 308: Plant Biology</b>	3-4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 and 102 OR ENG 107 and 108 or ENG105</li> <li>Complete BIO 181, BIO 182 and two (2) additional required BIO courses.</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit intent to progress form (online)</li> </ul>	
<b>BIO 320 Fundamentals of Ecology</b>	4	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Historical (H) (HST 109 United States to 1865 recommended to fulfill U.S. Constitution for certification)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Global awareness area (G)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>MIC 205: Microbiology and MIC 206: Microbiology Laboratory (SG) OR MIC 220: Biology of Microorganisms and MIC 206: Microbiology Laboratory OR BIO 353 Cell Biology and BIO 354: Cell Biology Laboratory (formerly LSC 355)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete all five (5) BIO specialization critical courses (BIO 181, BIO 182, and 3 additional BIO courses)</li> <li>Must complete BLE 220 with a "C" or better</li> <li>Completion of PHY 111, 112, 113, 114 (must complete all) may substitute for the PHY 101 requirement</li> <li>Complete EDT 180 or EDT 321</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
<b>BLE 220: Foundations of Structured English Immersion</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BIO 345: Organic Evolution</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>				
PHY 101: Introduction to Physics (SQ)	4	<input type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must possess DPS fingerprint clearance card to participate in field experience</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
BIO 340: General Genetics OR LSC 347: Fundamentals of Genetics and LSC 348: Fundamentals of Genetics Laboratory	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
BIO 480: Methods of Teaching Biology OR SED 482: Science Teaching Methods for Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y		



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
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
BIO 370: Vertebrate Zoology OR BIO 385: Comparative Invertebrate Zoology OR MIC 443 The Microbial Universe and MIC 444: The Microbial Universe Laboratory (see note) OR PLB 300: Comparative Plant Diversity (L or SG) OR PLB 310: The Flora of Arizona	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Minimum 2.50 ASU cumulative GPA</li> <li>• Do not take MIC 443 and 444 if MIC 204 and 206 taken in previous term</li> <li>• BIO elective can be any BIO 100–400 course except: BIO 100, BIO 201, BIO 202, BIO 300, BIO 319; PLB 108, PLB 320</li> </ul>
BIO elective (see note)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 321: Critical Issues in Secondary Education (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
BIO 482: Advanced Methods of Teaching Biology OR SCN 494: ST: Biology for Teachers	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching in the Secondary School	8-12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>• Minimum 2.50 ASU cumulative GPA</li> </ul>

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	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) (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 Sciences-Quantitative (SQ) (4–8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
  - Natural Sciences-General (SG) (0–4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
  - Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)

**Additional Notes:**

Please check course availability in your specialization area as some courses are not offered every semester.

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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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> <li>Recommend HST 109 for HU, H and covers U.S. constitution for certification requirement.</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 210: Brief Calculus (MA)</b>	3	<input type="checkbox"/>		Grade of C		
<b>ECN 211: Macroeconomic Principles(SB) OR ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG):</b>	4	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU) with Awareness Area – Historical (H):	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>MAT 211 is a pre-requisite to ECN 221 (term 3)</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>CIS 105: Computer Applications and Information Technology (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>ECN 211: Macroeconomic Principles(SB) OR ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation Education of the Exceptional Child (SB, C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 211: Mathematics for Business Analysis (MA)</b>	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ACC 231: Uses of Accounting Info I</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit intent to progress form (online)</li> </ul>	
<b>ECN 221: Statistical Analysis (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Qualitative (SQ):</b>	4	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU) with Awareness Areas – Global (G):	3	<input type="checkbox"/>				
Typing course:	1	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ACC 241: Uses of Accounting Info II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better.</li> <li>Must complete BLE 220 with a grade of “C” or better</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>Complete CS</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
<b>BLE 220: Foundations of SEI</b>	3	<input type="checkbox"/>		Grade of C		
FIN 300: Fundamentals of Finance OR FIN 380: Personal Financial Management	3	<input checked="" type="checkbox"/>		Grade of C		
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must possess DPS fingerprint clearance card to participate in field experience.</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SED396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
MGT 300: Organization and Management Leadership	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C		
BLE 407: SEI for Secondary	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
BUE 480: Methods of Teaching Business	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
MKT 391: Essentials of Selling OR MKT 420: Retail Management	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
MGT 440: Entrepreneurship	3	<input checked="" type="checkbox"/>		Grade of C		
SED 321: Critical Issues in SED (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
BUE 481: Technology in Business and Vocational Education	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
SED 478: Student Teaching in Secondary Schools	8-12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by 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:**

Please check course availability in your specialization area as some courses are not offered every semester.

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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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> <li>HST 109 recommended for HU/H to cover U.S. constitution certification requirement</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C		
<b>CHM 113: General Chemistry I (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Historical awareness area (H)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>CHM 116: General Chemistry II (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
MAT 271: Calculus with Analytic Geometry II (MA)	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Global awareness area (G)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>CHM 233: General Organic Chemistry I and CHM 237: General Organic Chemistry Laboratory I</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
PHY 111: General Physics and PHY 113: General Physics Laboratory (SQ)	4	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
<b>EDT 180: Computer Literacy (CS) or EDT 321: Computer Literacy (CS)</b>	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>CHM 234: General Organic Chemistry II and CHM 238: General Organic Chemistry Laboratory II</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete BLE 220 with a grade of "C" or better</li> <li>Compete CS</li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Workshop</li> </ul>	
PHY 112: General Physics and PHY 114: General Physics Laboratory (SQ)	4	<input type="checkbox"/>		Grade of C		
CHM 325: Analytical Chemistry and CHM 326: Analytical Chemistry Laboratory	4	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of Structured English Immersion</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
CHM 341: Elementary Physical Chemistry (CHM 345: Physical Chemistry I and CHM 346: Physical Chemistry II can be used as substitutes)	3-4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must possess valid DPS fingerprint clearance card to participate in field experience</li> </ul>	
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
BCH 361: Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>				
CHM 480: Methods of Teaching Chemistry	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y		

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
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
BCH 361: Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in Secondary Education (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
SED methods course (See advisor to select course)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching in the Secondary School	8-12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	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) (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 Sciences–Quantitative (SQ) (–8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
  - Natural Sciences–General (SG) (0–4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
  - Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)

**Additional Notes:**

Please check course availability in your specialization area, as some courses are not offered every semester.

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Competed Transfer Pathway:		Completed General Education:	Additional Critical Tracking Notes
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade		
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>			Grade of C	
<b>MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)</b>	3-4	<input type="checkbox"/>			Grade of C	
<b>CHM 113: General Chemistry I (SQ)</b>	4	<input type="checkbox"/>			Grade of C	
<b>SES 100: Introduction to Exploration (CS) OR SES 111: Exploration of Science Teaching</b>	1-3	<input type="checkbox"/>			Grade of C	
<b>SES 101: Earth, Solar System, and Universe I and SES 103: Earth, Solar System, and Universe Laboratory I (SQ)</b>	4	<input type="checkbox"/>			Grade of C	
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Complete CHM 113: General Chemistry I (SQ)</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>
<b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	3	<input type="checkbox"/>			Grade of C	
<b>CHM 116: General Chemistry II (SQ)</b>	4	<input type="checkbox"/>			Grade of C	
<b>SES 100: Introduction to Exploration (CS) OR SES 111: Exploration of Science Teaching</b>	1-3	<input type="checkbox"/>			Grade of C	
<b>SES 102: Earth, Solar System, and Universe II and SES 104: Earth, Solar System, and Universe Laboratory II</b>	4	<input type="checkbox"/>			Grade of C	
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>PHY 111: General Physics and PHY 113: General Physics Laboratory (SQ)</b>	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Complete CHM 116: General Chemistry II (SQ)</li> <li>Complete First-Year Composition requirement: ENG 101 and 102 OR ENG 107 and 108 or ENG 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>
<b>SES 210: Engineering Systems and Experimental Design</b>	3	<input type="checkbox"/>			Grade of C	
<b>GLG 310: Structural Geology</b>	3	<input checked="" type="checkbox"/>			Grade of C	
<b>Humanities, Fine Arts, and Design (HU) with Global awareness area (G)</b>	3	<input type="checkbox"/>				
<b>Literacy and Critical Inquiry (L)</b>	3	<input type="checkbox"/>			Grade of C	
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>PHY 112: General Physics and PHY 114: General Physics Laboratory (SQ)</b>	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Complete BLE 220 with a "C" or better</li> <li>Complete CS</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>
<b>SES 311: Essentials of Astrobiology: Exploration for Life in the Universe</b>	3	<input checked="" type="checkbox"/>			Grade of C	
<b>GLG 321: Mineralogy</b>	3-4	<input checked="" type="checkbox"/>			Grade of C	
<b>Humanities, Fine Arts, and Design (HU) with Historical awareness Area (H) (HST 109 United States to 1865 [(HU or SB) &amp; H] recommended)</b>	3	<input type="checkbox"/>				
<b>BLE 220: Foundations of Structured English Immersion</b>	3	<input type="checkbox"/>			Grade of C	
<b>GLG 400: Earth and Space Exploration Colloquium</b>	1	<input checked="" type="checkbox"/>			Grade of C	
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>SES elective (4XX level in GLG, GPH, SES courses)</b>	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must possess valid DPS fingerprint clearance card to participate in field experience.</li> </ul>
<b>TEL 311: Instruction and Management in the Inclusive Classroom (C)</b>	3	<input checked="" type="checkbox"/>			Grade of C	
<b>TEL 313: Educational Technology in the K-12 Curriculum</b>	3	<input checked="" type="checkbox"/>			Grade of C	
<b>TEL 314 Classroom Assessment</b>	3	<input checked="" type="checkbox"/>			Grade of C	
<b>TEL 315: Child and Adolescent Development (L or SB)</b>	3	<input checked="" type="checkbox"/>			Grade of C	
<b>SED 396: Field Experience I</b>	1	<input checked="" type="checkbox"/>			Grade of Y	
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>BLE 407: SEI for Secondary Students</b>	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>
<b>SPE 417: Inclusion Practices at the Secondary Level</b>	3	<input checked="" type="checkbox"/>			Grade of C	
<b>RDG 323: Literacy Processes in Content Areas</b>	3	<input checked="" type="checkbox"/>			Grade of C	
<b>Select methods course in consultation with advisor</b>	3	<input checked="" type="checkbox"/>			Grade of C	
<b>SED 397: Field Experience II</b>	1	<input type="checkbox"/>			Grade of Y	

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
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
SES 410: Senior Exploration Project I and SES 411: Senior Exploration Project II OR GLG 451: Field Geology I (L)	3-6	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in Secondary Education (L)	3	<input checked="" type="checkbox"/>			
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
GLG 490: Topics in Geology	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching in the Secondary School	8-12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	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) (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 Sciences-Quantitative (SQ) (4–8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
  - Natural Sciences-General (SG) (0–4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
  - Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)

**Additional Notes:**

Please check course availability in your specialization area, as some courses are not offered every semester.

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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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Recommend HST 109 for HU, H and covers US constitution for certification requirement.</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 210: Brief Calculus (MA)</b>	3	<input type="checkbox"/>		Grade of C		
<b>ECN 211: Macroeconomic Principles(SB) OR ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts with Awareness Area – Historical (H):	3	<input type="checkbox"/>				
Humanities/Fine Arts and Design (HU) with Awareness Areas – Global (G):	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>MAT 211 is a pre-requisite to ECN 221 (term 3)</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ECN 211: Macroeconomic Principles(SB) OR ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation Education of the Exceptional Child (SB, C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 211: Mathematics for Business Analysis</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ECN 313: Intermediate Macroeconomic Theory (SB) OR ECN 314: Intermediate Microeconomic Theory</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
ECN Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C		
Related Area (ACC, CIS, ECN, and or any upper division courses from FIN, GCU, HST, MAT, MGT, MKT, PHI, POS, SCM, STP)	3	<input type="checkbox"/>		Grade of C		
<b>STP 226: Elements of Statistics (CS) OR ECN 221: Statistical Analysis (CS)</b>	3	<input type="checkbox"/>		Grade of C		
Natural Science – Qualitative (SQ):	4	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ECN 313: Intermediate Macroeconomic Theory (SB) OR ECN 314: Intermediate Microeconomic Theory</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better</li> <li>Complete ECN 313 and 314 with a “C” or better</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete BLE 220 with a grade of “C” or better</li> <li>Complete CS</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
ECN Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C		
<b>ECN 321: Economics of the European Economic Union OR ECN 410: Applied Business Forecasting OR ECN 425: Introduction to Econometrics</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Related Area (ACC, CIS, ECN, and or any upper division courses from FIN, GCU, HST, MAT, MGT, MKT, PHI, POS, SCM, STP)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of SEI</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
ECN Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
BLE 407: SEI for Secondary	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
Select first methods course with advisor	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		



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
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
ECN 475: Capstone in Economics OR ECN 493: Honors Thesis (L)	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in SED (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
Select second methods course with advisor	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division ECN Elective	3	<input checked="" type="checkbox"/>			
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching	8-12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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  - 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)
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  - 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)

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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"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG):</b>	4	<input type="checkbox"/>		Grade of C		
Awareness Area – Global (G):	3	<input type="checkbox"/>				
<b>EDT 180 or EDT 321: Computer Literacy (CS):</b>	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA) requirement</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>SPE 222: Orientation Education of the Exceptional Child (SB, C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative (SQ):</b>	4	<input type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of SEI:</b>	3	<input type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ENG 200: Critical Reading and Writing About Literature (L or HU)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
ENG 221: Survey of English Literature (HU)	3	<input type="checkbox"/>		Grade of C		
ENG 212: English Prose Style (L) OR ENG 215: Strategies of Academic Writing (L) OR ENG 216: Persuasive Writing on Public Issues (L) OR ENG 217: Writing Reflective Essays (L) OR ENG 311: Persuasive Writing (L)	3	<input type="checkbox"/>		Grade of C		
<b>ENG elective</b>	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input checked="" type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
ENG 222: Survey of English Literature (HU, H)	3	<input type="checkbox"/>		Grade of C	By end of Term 4, complete: <ul style="list-style-type: none"> <li>Both SQ/SG with a “C” or better;</li> <li>Four additional ENG courses (not including ENG 101/102 and ENG 200);</li> <li>Computer Literacy (CS)</li> <li>BLE 220 with a grade of “C” or better</li> </ul> <ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
ENG elective	3	<input type="checkbox"/>		Grade of C		
ENG 312: English in its Social Setting (L or HU or SB) OR ENG 314: Modern Grammar OR ENG 323: Rhetoric and Grammar (L)	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 241: Literatures of the United States to 1860 (HU)	3	<input type="checkbox"/>		Grade of C		
ENG 333: American Ethnic Literature ([L or HU] & C) OR ENG 353: African American Literature: Beginnings through the Harlem Renaissance ([L or HU] & C) OR ENG 354: African American Literature: Harlem Renaissance to the Present ([L or HU] & C) OR ENG 359: American Indian Literatures ([L or HU] & C) OR ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ([L or HU] & C) OR ENG 364: Women and Literature (HU) OR ENG 461: Studies in Women and Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
ENG 242: Literatures of the United States, 1860 to Present (HU)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper-division ENG	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
ENG 480: Methods of Teaching English: Composition (L) OR SED 481: English Teaching Methods for Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y		

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
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
ENG 471: Literature for Adolescents (HU)	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in SED (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
ENG 482: Methods of Teaching English: Language (L)	3	<input checked="" type="checkbox"/>		Grade of C	
ENG 421: Shakespeare (HU)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching in Secondary Schools	8-12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	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) (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 U.S (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 and 102 OR ENG 107 and 108 or ENG 105)

**Additional Notes:**

Please check course availability in your specialization area, as some courses are not offered every semester.

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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"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None			
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes			
<b>TERM ONE: 0-15 CREDIT HOURS</b>								
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>			
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C				
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C				
FRE Related Field (list in DARS)	3	<input type="checkbox"/>		Grade of C				
FRE Related Field (list in DARS)	3	<input type="checkbox"/>		Grade of C				
FRE 205: Readings in French Literature (G)	3	<input type="checkbox"/>		Grade of C				
<b>TERM TWO: 16-30 CREDIT HOURS</b>								
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA) requirement</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>			
<b>SPE 222: Orientation Education of the Exceptional Child (SB, C)</b>	3	<input type="checkbox"/>		Grade of C				
<b>Natural Science – Quantitative (SQ):</b>	4	<input type="checkbox"/>		Grade of C				
<b>FRE 311: French Conversation (G)</b>	3	<input checked="" type="checkbox"/>		Grade of C				
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>						
<b>TERM THREE: 31-45 CREDIT HOURS</b>								
FRE 321: French Literature ([L or HU] &H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete FRE 312 and one additional FRE course.</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>			
<b>FRE 312: French Composition (G)</b>	3	<input checked="" type="checkbox"/>		Grade of C				
<b>BLE 220: Foundations of Structured English Immersion</b>	3	<input type="checkbox"/>		Grade of C				
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>						
<b>EDT 180 or EDT 321 (CS): Computer Literacy</b>	3	<input type="checkbox"/>						
<b>TERM FOUR: 46-60 CREDIT HOURS</b>								
FRE 322: French Literature (L or HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better.</li> <li>Complete BLE 220 with a grade of “C” or better</li> <li>Complete CS</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>			
<i>FRE Civilization</i> FRE 394: Special Topics FRE 415: French Civilization I (HU) FRE 416: French Civilization II (HU & G) FRE 471: Literature of Francophone Africa and the Caribbean (L or HU) FRE 472: Franco-Canadian Civilization	3	<input checked="" type="checkbox"/>		Grade of C				
<i>FRE Literature</i> FRE 441: French Literature of the 17th Century (L or HU) FRE 442: French Literature of the 17th Century (HU, H) FRE 445: French Literature of the 18th Century (L or HU) FRE 451: French Poetry of the 19th Century FRE 452: French Novel of the 19th Century (HU) FRE 453: Theater of the 19th Century (L or HU) FRE 461: Modern Narrative (HU) FRE 462: Modern Poetry (HU)	3	<input checked="" type="checkbox"/>		Grade of C				
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>		Grade of C				
<b>Natural Science – Quantitative or General (SQ/SG):</b>	4	<input type="checkbox"/>		Grade of C				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>								
FRE 315: French Phonetics	3	<input checked="" type="checkbox"/>		Grade of C			<ul style="list-style-type: none"> <li>Must possess valid DPS fingerprint clearance to participate in field experience</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3	<input checked="" type="checkbox"/>		Grade of C				
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C				
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C				
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C				
SED 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y				
SLC 479: Introduction to Teaching Foreign Languages (fall only)	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 Tracking Notes
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C	
SLC 480: Methods of Teaching Foreign Languages (spring only)	3	<input checked="" type="checkbox"/>		Grade of C	
SLC 498: Special Topics	3	<input checked="" type="checkbox"/>		Grade of C	
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
FRE 412: Advanced Written French (G)	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in Secondary Education (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
FRE 411: Advanced Spoken French (G)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching in the Secondary School	8-12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	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) (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 Sciences-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
  - Natural Sciences-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
  - Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)

**Additional Notes:**

Please check course availability in your specialization area as some courses are not offered every semester.

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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"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for freshman ASU students only. Not required of transfer students.</li> <li>Minimum 2.00 ASU cumulative GPA</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C		
<b>GCU 102: Introduction to Human Geography (SB, G)</b>	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA) requirement</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>GCU 121: World Geography (SB, G)</b>	3	<input type="checkbox"/>		Grade of C		
GPH 111: Introduction to Physical Geography (SQ)	4	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation Education of the Exceptional Child (SB, C)</b>	3	<input type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
EDT 180 or EDT 321: Computer Literacy (CS):	3	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Recommend HST 109 for HU, H and covers US constitution for certification requirement.</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
<i>Physical Geography</i> GPH 210: Society and Environment (G) GPH 211: Landform Process (L) GPH 212/214: Introduction to Meteorology and Laboratory (SQ) GPH 314: Global Change (HU, G)	3-4	<input type="checkbox"/>		Grade of C		
<b>Human Geography</b> <b>GCU 141: Introduction to Economic Geography (SB, G)</b> <b>GCU 322: Geography of US and Canada (SB, C)</b> <b>GCU 351: Population Geography (SB, G)</b> <b>GCU 361: Urban Geography (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Humanities/Fine Arts and Design (HU) with Awareness Area – Historical (H):	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
GPH or GCU Upper Division Elective:	3-4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete SQ/SG with a “C” or better.</li> <li>Must complete BLE 220 with a grade of “C” or better</li> <li>Complete CS</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
GPH or GCU Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division HU or SB	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of SEI</b>	3	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts and Design(HU):	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must possess a valid DPS fingerprint clearance card to participate in field experience</li> </ul>	
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
GPH or GCU Upper Division Elective:	3-4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Thirty credits required in Geography specialization</li> </ul>	
BLE 407: SEI for Secondary	3	<input type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
SED 480: Social Studies Methods	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		

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
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
SED 321: Critical Issues in SED (L)	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
GCU 414: Teaching Geography Standards	3	<input checked="" type="checkbox"/>		Grade of C	
GPH or GCU Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
Elective:	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching in Secondary Schools	8-12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

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  - 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)

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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 Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> <li>Recommend HST 109 for HU, H and covers US constitution for certification requirement</li> </ul>
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C		
<b>GER 201: Intermediate German (G)</b>	4	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts and Design (HU) with Awareness Area (H):	3	<input type="checkbox"/>				
<b>EDT 180/321 Computer Literacy (CS):</b>	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA) requirement</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>
<b>SPE 222: Orientation Education of the Exceptional Child (SB,C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG):</b>	4	<input type="checkbox"/>		Grade of C		
<b>GER 202: Intermediate German (G)</b>	4	<input type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of SEI:</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>GER 311: German Conversation (G) OR GER 312: German Composition (G)</b>	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress Form (online)</li> </ul>
<b>GER Upper Division Elective:</b>	3	<input type="checkbox"/>		Grade of C		
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C		
GER Related Field (reference course list): Recommend SB	3	<input type="checkbox"/>				
<b>Natural Science – Quantitative (SQ):</b>	4	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>GER 313: German Composition (G)</b>	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better.</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Complete CS</li> <li>Must complete at least 56 credits to progress into ITC</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> <li>Complete BLE 220 with a grade of “C” or better</li> </ul>
<b>GER Upper Division Elective:</b>	3	<input checked="" type="checkbox"/>		Grade of C		
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C		
GER Related Field (reference course list):	3	<input type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>GER 411: Advanced Grammar and Conversation (G)</b>	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>
<b>GER 421: German Literature (HU)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TEL 311: Instruction and Management in the Inclusive Classroom</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TEL 313: Educational Technology in the K-12 Curriculum (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TEL 314 Classroom Assessment</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SLC 479: Introduction to Teaching Foreign Languages</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 396: Field Experience</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>GER 412: Advanced Grammar and Composition (G)</b>	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>
<b>BLE 407: SEI for Secondary</b>	3	<input type="checkbox"/>		Grade of C		
<b>SPE 417: Inclusion Practices at the Secondary Level</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>RDG 323: Literacy Processes in Content Areas</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SLC 480: Methods of Teaching Foreign Languages</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 397: Field Experience</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<b>GER 422: German Literature (L or HU)</b>	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>
<b>SED 321: Critical Issues in SED (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 322: Classroom Leadership in Secondary Schools</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 496: Field Experience</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>SLC 498: Pro-Seminar</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
<b>SED 478: Student Teaching in Secondary Schools</b>	8-12	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>



**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by 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:**

Please check course availability in your specialization area as some courses are not offered every semester.

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Competed Transfer Pathway:		Completed General Education:
			Transfer Course/Grade	Minimum Grade if Required	
<b>TERM ONE: 0-15 CREDIT HOURS</b>					
<b>ASU 101: The ASU Experience</b>	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C	
<b>HST 109: United States History to 1865 (HU or SB, H) OR HST 110: United States History Since 1865 (SB, H)</b>	3	<input type="checkbox"/>		Grade of C	
Non-U.S. History (list in DARS):	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
<b>TERM TWO: 16-30 CREDIT HOURS</b>					
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA) requirement</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>
HST Related Area (AFR, AFH, AFS, AIS, TCL, CSS, ECN, GCU, GPH, POS, SOC, WSH, WST):	3	<input type="checkbox"/>		Grade of C	
<b>Natural Science – Quantitative or General (SQ/SG)</b>	4	<input type="checkbox"/>		Grade of C	
<i>Complete remaining course (not already completed):</i> <b>HST 109: United States History to 1865 (HU or SB, H) OR HST 110: United States History since 1865 (SB, H)</b>	3	<input type="checkbox"/>		Grade of C	
<b>SPE 222: Orientation Education of the Exceptional Child (SB,C)</b>	3	<input type="checkbox"/>		Grade of C	
<b>TERM THREE: 31-45 CREDIT HOURS</b>					
HST Related Area (AFR, AFH, AFS, AIS, TCL, CSS, ECN, GCU, GPH, POS, SOC, WSH, WST):	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>
<b>BLE 220: Foundations of SEI</b>	3	<input type="checkbox"/>		Grade of C	
HST Related Area (AFR, AFH, AFS, AIS, CCS, CSH, CSS, ECN, GCU, GPH, POS, SOC, WSH, WST):	3	<input type="checkbox"/>		Grade of C	
Non-U.S. History (list in DARS):	3	<input type="checkbox"/>		Grade of C	
<b>EDT 180 or EDT 321 Computer Literacy (CS):</b>	3	<input type="checkbox"/>		Grade of C	
<b>TERM FOUR: 46-60 CREDIT HOURS</b>					
Upper-division U.S. History (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C	By end of Term 4, must complete: <ul style="list-style-type: none"> <li>At least four HIS/HST courses;</li> <li>BLE 220 with a grade of "C" or better;</li> <li>Computer Literacy (CS).</li> <li>Both SQ/SG with a "C" minimum</li> </ul> <ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP.</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>
Upper-division U.S. History (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division Non-U.S. History (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C	
HST Related Area (AFR, AFH, AFS, AIS, TCL, CSS, ECN, GCU, GPH, POS, SOC, WSH, WST):	3	<input type="checkbox"/>		Grade of C	
<b>Natural Science – Quantitative (SQ)</b>	4	<input type="checkbox"/>		Grade of C	
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
<b>HIS/HST 300: Historical Inquiry (L/HU/SB, H)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must possess valid DPS fingerprint clearance card to participate in field experience</li> </ul>
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
<b>HIS/HST 498: History Pro-Seminar (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C	
HST 480: Methods of Teaching History in the Classroom OR SED 480: Methods of Teaching Social Studies	3	<input checked="" type="checkbox"/>		Grade of C	
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
SED 321: Critical Issues in Secondary Education (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
HST 481: Methods of Teaching History: Community Resources	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y	
Upper-division U.S. History	3	<input checked="" type="checkbox"/>		Grade of C	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching in the Secondary School	8-12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	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) (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 Sciences-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
  - Natural Sciences-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
  - Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)

**Additional Notes:**

Please check course availability in your specialization area, as some courses are not offered every semester.

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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 Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>ASU 101: The ASU Experience</b>	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> <li>Recommend HST 109 for HU, H and meets the US constitution requirement for certification.</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>JPN 301: Third-Year Japanese I (G)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities/Fine Arts and Design (HU) with Historical (H)	3	<input type="checkbox"/>				
Elective	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA) requirement</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>JPN 302: Third-Year Japanese II (G)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation Education of the Exceptional Child (SB,C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>EDT 180 or EDT 321 Computer Literacy (CS)</b>	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
Upper-division Japanese elective (list on page 2)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete one upper division JPN course.</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit intent to progress form (online)</li> </ul>	
JPN Related Area: Historical Overview (list on page 2)	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
Upper-division Japanese elective (list on page 2)	3	<input checked="" type="checkbox"/>		Grade of C		
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>TEL 315: Child and Adolescent Development (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better.</li> <li>Complete CS</li> <li>Must complete BLE 220 with a grade of “C” or better</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
Upper-division Japanese elective (list on page 2)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of SEI</b>	3	<input type="checkbox"/>		Grade of C		
JPN Related Area (list on page 2)	3	<input type="checkbox"/>		Grade of C		
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>JPN 414: Introduction to Classical Japanese</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must possess valid DPS fingerprint clearance card to participate in field experience</li> </ul>	
<b>SLC 421: Japanese Literature in Translation ([L or HU]) &amp; G)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SLC 479: Introduction to Teaching Foreign Languages</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TEL 311: Instruction and Management in the Inclusive Classroom (C)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TEL 313: Educational Technology in the K-12 Curriculum</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TEL 314 Classroom Assessment</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 396: Field Experience I</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>JPN 401: Reading Modern Japanese Texts I ([L or HU] &amp; G)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>BLE 407: SEI for Secondary Students</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SPE 417: Inclusion Practices at the Secondary Level</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>RDG 323: Literacy Processes in Content Areas</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SLC 480: Methods of Teaching Foreign Languages</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 397: Field Experience II</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Upper-division Japanese elective (list on page 2)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
Upper-division Japanese elective (list on page 2)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 321: Critical Issues in Secondary Education (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 322: Classroom Leadership in Secondary Schools</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 496: Field Experience III</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>SLC 498: Proseminar</b>	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
<b>SED 478: Student Teaching in the Secondary School</b>	8-12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	

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  - Social and Behavioral Sciences (SB) (6-9 credit hours)
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  - 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 U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)

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<p><b>Related Area: Historical Overview</b> ARS 201: Art of Asia (HU, H, G) ARS 473: Art of Japan (HU) HST 108: Introduction to Japan (SB, G, H) HST 387: Japan (L/SB, H) REL 355: Japanese Cities and Cultures to 1800 (HU, H) REL 444: Religion in Japan (HU, H, G)</p> <p><b>Upper-Division Elective</b> JPN 309: Japanese Oral Communication I JPN 310: Japanese Oral Communication II JPN 311: Japanese Composition I (G) JPN 312: Japanese Composition II (G) JPN 394: Special Topics JPN 445: Readings in Modern Japanese Letters and Culture JPN 485: Literary Translation: Theory and Practice JPN 494: Special Topics</p>	<p><b>Related Area</b> ARS 472: Art of China (HU) ARS 473: Art of Japan (HU) ARS 475: Chinese Painting (HU) GCU 326: Geography of Asia (SB, G) HST 106: Asian Civilizations (HU/SB, G, H) HST 107: Asian Civilizations (SB, G, H) HST 108: Introduction to Japan (SB, G, H) HST 201: Historical Themes in Asia (SB, H) HST 383: China (SB, H) HST 384: China (SB, G, H) HST 385: History of Chinese Medicine (HU, H, G) HST 386: Interpreting China's Classics (L/HU, H) HST 387: Japan (L/SB, H) HST 388: Japan (SB, G, H) HST 452: Chinese Cultural History (SB, G, H) POS 445: Asian Political Thought (SB, G) POS 451: China, Japan, and the Koreas (SB, G) POS 452: China (SB, G) POS 468: Comparative Asian Foreign Policies (SB, G) REL 344: Religion and Values in Japanese Life (HU, G) REL 351: Buddhism (L/HU, G) REL 355: Japanese Cities and Cultures to 1800 (L/HU, H) REL 444: Religion in Japan (HU, H, G)</p>
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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"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> <li>Recommend HST 109 for HU, H and meets US constitution requirement for certification.</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 270: Calculus with Analytic Geometry I (MA)</b>	4	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG):</b>	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Awareness Area (H):	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ACO 101: Introduction to Computer Science (CS) OR CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS) OR CSE 205: Concepts of Computer Science and Data Structures (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 271: Calculus with Analytic Geometry II</b>	4	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation Education of the Exceptional Child (SB,C)</b>	3	<input type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>MAT 300: Mathematical Structures (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
<b>MAT 272: Calculus with Analytic Geometry III (MA)</b>	4	<input type="checkbox"/>		Grade of C		
Social Behavioral (SB)	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU) with Awareness Area – Global (G):	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>MAT 310: Introduction to Geometry (spring only)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must complete BLE 220 with a grade of “C” or better</li> <li>Complete both SQ/SG with a grade of “C” or better</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
<b>STP 420: Introductory Applied Statistics (CS)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative (SQ):</b>	4	<input type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of SEI</b>	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>MAT 370 Intermediate Calculus OR MAT 371: Advanced Calculus I</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>MAT 300 completed with a C or better</li> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must possess valid DPS fingerprint card to participate in field experience</li> </ul>	
<b>TEL 311: Instruction and Management in the Inclusive Classroom</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TEL 313: Educational Technology in the K-12 Curriculum</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TEL 314 Classroom Assessment</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TEL 315: Child and Adolescent Development (L or SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 396: Field Experience</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>MTE 483: Mathematics in the Secondary School (Spring only OR MAT 411: History and Philosophy of Mathematics (HU, H) )</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>MAT 342: Applied Linear Algebra</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 407: SEI for Secondary</b>	3	<input type="checkbox"/>		Grade of C		
<b>SPE 417: Inclusion Practices at the Secondary Level</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>RDG 323: Literacy Processes in Content Areas</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>MTE 482: Methods Teaching Math in Secondary Schools</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 397: Field Experience</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<b>MAT 443: Introduction to Abstract Algebra OR MAT 445: Theory of Numbers OR MAT 447: Cryptography</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>SED 321: Critical Issues in SED (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 322: Classroom Leadership in Secondary Schools</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>MTE 494: Advanced Methods Teaching Mathematics Secondary Schools</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 496: Field Experience</b>	1	<input checked="" type="checkbox"/>		Grade of Y		

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
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching in Secondary Schools	8-12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	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) (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:**

Please check course availability in your specialization area as some courses are not offered every semester.

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU Freshmen students only. Not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ENG 101 or 102: First-Year Composition OR</b> <b>ENG 105: Advanced First-Year Composition OR</b> <b>ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Sciences—Quantitative (SQ) (BIO 100: the Living World recommended)</b>	4	<input type="checkbox"/>		Grade of C		
PPE 210: Teaching Fitness Activities for K-12 Students OR PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 225: Teaching Cooperative and Initiative Games OR EXW 212: Instructional Competency Laboratory	2	<input type="checkbox"/>		Grade of C		
Elective (recommend TEL 111: Exploration of Education [SB])	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 or 102: First-Year Composition OR</b> <b>ENG 105: Advanced First-Year Composition OR</b> <b>ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>MA (MAT 142 or above) must be completed</li> <li>Recommended: HST 109 (HU, H) to fulfill U.S. Constitution requirement for Arizona teacher certification</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>SPE 222: Orientation to Education of Exceptional Children (SB,C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>BIO 201: Human Anatomy/Physiology I (SG)</b>	4	<input type="checkbox"/>		Grade of C		
<i>Select one course from the following list (not already completed):</i> PPE 210: Teaching Fitness Activities for K-12 Students OR PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 225: Teaching Cooperative and Initiative Games OR EXW 212: Instructional Competency Laboratory	2	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU) with Awareness Area (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>PGS 101: Introduction to Psychology (SB)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 and 102 OR ENG 107 and 108 or ENG 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit intent to progress form (online)</li> </ul>	
<b>EXW 300: Foundations of Exercise and Wellness (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BIO 202: Human Anatomy/Physiology II</b>	4	<input type="checkbox"/>		Grade of C		
<b>TEL 212: Understanding the Culturally Diverse Child (C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of SEI</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>EDT 180 Computer Literacy (CS)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>By end of Term 4, complete BIO 202; BLE 220 and both SQ/SG with a grade of "C" or better</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
PPE 365 Teaching Physical Activity Concepts (L)	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Select one course from the following list (not already completed):</i> PPE 210: Teaching Fitness Activities for K-12 Students OR PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 225: Teaching Cooperative and Initiative Games OR EXW 212: Instructional Competency Laboratory	2	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) with Awareness area (G)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
TEL 315: Childhood and Adolescent Development (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
EXW 335 Physical Activity and Fitness Concepts OR EXW 330: Kinesiological Foundations of Movement	3-4	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
EXW 335: Physical Activity and Fitness Concepts OR EXW 330: Kinesiological Foundations of Movement	3-4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Science courses (SQ and SQ/SG) completed</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
PPE 360: Adapted and Inclusive Physical Education	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
PPE 350: Physical Education for the Elementary School	3	<input checked="" type="checkbox"/>		Grade of C		
PPE 355: Physical Education in the Secondary School	3	<input checked="" type="checkbox"/>				
PPE 474: Field Experience in Physical Education	1	<input checked="" type="checkbox"/>				



Course Subject and Title	Hrs	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
PPE 484: Internship: Student Teaching (Elementary)	6	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>All General Studies and School of Education requirements must be complete</li> <li>Minimum 2.50 ASU cumulative</li> </ul>
Upper-division PPE or EXW elective	3	<input checked="" type="checkbox"/>		Grade of C	
PPE 480: Professional Seminar for Physical Education	3	<input checked="" type="checkbox"/>		Grade of C	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
PPE 484: Internship: Student Teaching in Physical Education	6	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.5 cumulative ASU GPA</li> </ul>
SED 322: Classroom Leadership in Secondary Schools	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 (2.50 minimum required by major)	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	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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> <li>Recommend HST 109 for HU, H and meets the US constitution requirement for certification.</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 270: Calculus with Analytic Geometry I (MA)</b>	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Awareness Area – Historical (H):	3	<input type="checkbox"/>				
Humanities, Fine Arts and Design (HU) with Awareness Area – Global (G):	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete SPE 222 with a “B” or better</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>PHY 150: Physics I (SQ) OR PHY 121: University Physics I: Mechanics and PHY 122: University Physics Laboratory I (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
<b>MAT 271: Calculus with Analytic Geometry II (MA)</b>	4	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>				
<b>SPE 222: Orientation Education of the Exceptional Child (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>PHY 151: Physics II (SQ) OR PHY 131: University Physics II: Electricity and Magnetism and PHY 132: University Physics II: Electricity and Magnetism Lab (SQ)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete PHY 151 OR PHY 131&amp; 132</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit intent to progress form online</li> </ul>	
<b>MAT 272: Calculus with Analytic Geometry III (MA)</b>	4	<input type="checkbox"/>		Grade of C		
Upper-division SB or HU	3	<input checked="" type="checkbox"/>				
<b>BLE 220: Foundations of Structured English Immersion</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>PHY 252: Physics III (SQ) OR PHY 241: University Physics III</b>	3-4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete CS by end of term 4</li> <li>Complete PHY 252 or PHY 241</li> <li>Complete BLE 220 with a “C” or better</li> <li>Must complete at least 56 credits to progress into PTPP.</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
<b>PHY 201: Mathematical Methods in Physics I (CS)</b>	3	<input type="checkbox"/>		Grade of C		
Upper-division PHY course	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
PHY 302: Mathematical Methods in Physics II	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must possess valid DPS fingerprint clearance card</li> </ul>	
PHY 310: Classical Particles, Fields, Matter I	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division PHY course	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
PHY 333: Electric Circuits and Measurements	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
PHY 480: Methods of Teaching Physics	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
PHY 314 Quantum Physics I OR PHY 361: Introductory Modern Physics	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete 10 hours of upper division PHY coursework</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
SED methods course (see advisor)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 321: Critical Issues in Secondary Education (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y		
Upper-division PHY course	4	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
SED 478: Student Teaching in the Secondary School	8-12	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	

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  - Cultural Diversity in the U.S. (C) (3 credit hours) (may be combined with other general studies requirements.)
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  - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
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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"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
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<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB &amp; G) OR POS 160: Global Politics (SB &amp; G)</b>	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Related Area (AFR, AFH, AFS, ASB, ASM, CCS, CSH, CSS, ECN, GCU, GPH, HST, PGS, PSY, SOC, WSH, WST)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA) requirement</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB &amp; G) OR POS 160: Global Politics (SB &amp; G)</b>	3	<input type="checkbox"/>		Grade of C		
<b>POS 210: Political Ideologies (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation Education of the Exceptional Child (SB,C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>POS 301: Empirical Political Inquiry (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Complete CS by end of Term 4</li> <li>MILESTONE: Submit Intent to Progress form (online)</li> <li>Recommend HST 109 for HU, H and covers US constitution for certification requirement.</li> </ul>	
POS elective	3	<input type="checkbox"/>		Grade of C		
<b>EDT 180 or EDT 321: Computer Literacy (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG)</b>	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Historical awareness area(H)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
Upper-division POS elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better.</li> <li>Must complete four POS courses by the end of Term 4</li> <li>Complete BLE 220 with a “C” or better</li> <li>Complete CS</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP.</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
Upper-division POS elective	3	<input checked="" type="checkbox"/>		Grade of C		
Related Area (AFR, AFH, AFS, ASB, ASM, CCS, CSH, CSS, ECN, GCU, GPH, HST, PGS, PSY, SOC, WSH, WST)	3	<input type="checkbox"/>		Grade of C		
Related Area (AFR, AFH, AFS, ASB, ASM, CCS, CSH, CSS, ECN, GCU, GPH, HST, PGS, PSY, SOC, WSH, WST)	3	<input type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of Structured English Immersion</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
POS 311: Arizona Constitution OR POS 417: The Arizona Political System (SB)	2-3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must possess valid DPS fingerprint clearance card to participate in field experience.</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper-division POS elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
SED 480: Special Methods of Teaching Social Studies	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Upper-division POS elective:	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
Related Area (AFR, AFH, AFS, ASB, ASM, CCS, CSH, CSS, ECN, GCU, GPH, HST, PGS, PSY, SOC, WSH, WST)	3	<input type="checkbox"/>		Grade of C		
SED 321: Critical Issues in Secondary Education (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
HST 480: Methods of Teaching History: Classroom Resources OR HST 481: Methods of Teaching History: Community Resources	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
SED 478: Student Teaching in Secondary Schools	8-12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	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) (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 Sciences-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
  - Natural Sciences-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
  - Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)

**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"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG):</b>	4	<input type="checkbox"/>		Grade of C		
<b>EDT 180 or EDT 321: Computer Literacy (CS):</b>	3	<input type="checkbox"/>				
Elective:	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA) requirement</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>SPE 222: Orientation Education of the Exceptional Child (SB,C)</b>	3	<input type="checkbox"/>		Grade of C		
Awareness Area – Historical (H)	3	<input type="checkbox"/>				
<b>BLE 220: Foundations of Structured English Immersion</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative (SQ):</b>	4	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
SPA 325: Introduction to Hispanic Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete 3 SPA upper division specialization courses</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
SPA 412: Advanced Conversation and Composition (G)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division SPA civilizations (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division SPA elective (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C		
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
SPA 400: Introduction to Spanish Linguistics	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better.</li> <li>Complete BLE 220 with a “C” or better</li> <li>Complete CS</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP.</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
SPA 425: Spanish Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division SPA literature (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division SPA elective (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C		
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
SPA 420: Applied Spanish Linguistics (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must possess valid DPS fingerprint clearance card to participate in field experience.</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
SLC 479: Introduction to Teaching Foreign Languages	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper-division SPA literature (list on page 2) :	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
SLC 480: Methods of Teaching Foreign Languages	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Upper-division SPA literature (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
SLC 498: Interdisciplinary Capstone Seminar	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division SPA civilizations (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C		
SED 321: Critical Issues in SED (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
SED 478: Student Teaching in Secondary Schools	8-12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	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) (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-sQuantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
  - Natural Sciences-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
  - Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)

**Additional Notes:**

Please check course availability in your specialization area as some courses are not offered every semester.

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**SPA Elective – select two from the following**

- SPA 394: Special Topics
- SPA 413: Advanced Spanish Grammar (G)
- SPA 429: Mexican Literature
- SPA 434: Drama of the Golden Age
- SPA 435: Cervantes-Don Quijote
- SPA 454: 19th Century Spanish American Narrative
- SPA 456: 20th Century Spanish American Fiction
- SPA 474: Mexican Culture
- SPA 485: Mexican American Short Story (L)
- SPA 486: Mexican American Novel
- SPA 487: Mexican American Drama
- SPA 494: Special Topics
- POR 472: Luso-Brazilian Civilization (HU & G)
- POR 494: Special Topics

**SPA Civilizations - select two from the following:**

- SPA 471: Civilization of the Spanish Southwest ([L or HU] & C)
- SPA 472: Spanish American Civilization (HU & H \* G)
- SPA 473: Spanish Civilization ([HU or SB] & G)

**SPA Literature - select three from the following:**

- SPA 426: Spanish Literature (HU)
- SPA 427: Spanish American Literature (L)
- SPA 428: Spanish American Literature (L & G)
- SPA 429: Mexican Literature

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.</li> <li>ASU Math Placement Exam score determines placement in mathematics course.</li> <li>Minimum 2.50 ASU GPA <i>recommended</i>.</li> <li>Recommend HST 109 103 for HU, H and covers U.S. constitution for certification requirement.</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR</b> <b>ENG 107 and 108: English for Foreign Students OR</b> <b>ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>HST 109: United States History to 1865 (JHU or SB) &amp; H) OR</b> <b>HST 110: United States History Since 1865 (SB &amp; H)</b>	3	<input type="checkbox"/>				
Elective (Recommend TEL 111: Exploration of Education)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR</b> <b>ENG 107 and 108: English for Foreign Students OR</b> <b>ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA)</li> <li>Complete SPE 222</li> <li>Minimum 2.50 ASU GPA <i>recommended</i></li> </ul>	
<b>Natural Sciences–Quantitative (SQ) or</b> <b>Natural Sciences–General (SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>MTE 180: Mathematics for Elementary Teachers I</b>	3	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C		
Global Awareness area (G):	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>MTE 181: Mathematics for Elementary Teachers II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 and 102 OR ENG 107 and 108 or 105</li> <li>Complete MTE 180 with a “C” or better</li> <li>Minimum 2.50 ASU cumulative and critical content <b>area course GPA <u>required</u></b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
<b>EDT 180: Computer Literacy (CS) or</b> <b>EDT 321: Computer Literacy (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Sciences–Quantitative (SQ) OR</b> <b>Natural Sciences–General (SG)</b>	4	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Social and Behavior Sciences (SB)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>TEL 212: Understanding the Culturally Diverse Child (C)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ and SG with a “C” or better</li> <li>Complete MTE 181 with a “C” or better</li> <li>Must complete BLE 220 and TEL 212 with a grade of “C” or better</li> <li>Complete CS and HST 109 or 110</li> <li>Minimum 2.50 ASU cumulative and critical content <b>area course GPA <u>required</u></b></li> <li>Must complete at least 56 credits to progress into PTPP.</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>		Grade of C		
Upper-division HU or SB	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of Structured English Immersion</b>	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
TEL 313: Educational Technology in the K-12 Classroom	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314: Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Childhood and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
EED 433: Language Method Management and Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
RDG 322: Language and Literacy 1 in Elementary Schools	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
SPE 310: Professional Practices and Foundations in Special Education	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 317: Special Education for Culturally and Linguistically Diverse Children and Youth	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 322: Behavior Management and Consultation	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y		
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
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
SPE 320: Assessment and Evaluation of Children with Special Needs (L)	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SPE 424: Methods of Cross-Categorical Special Education	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 431: Collaborative Teaching Models for General Education Classroom Environments	3	<input checked="" type="checkbox"/>		Grade of C	
EED 412: Mathematics in Elementary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SPE 478: Student Training in Special Education	8	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA
EED 478: Student Teaching in Elementary Education	8	<input checked="" type="checkbox"/>			

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  - Social and Behavioral Sciences (SB) (6–9 credit hours)
  - Natural Sciences–Quantitative (SQ) (4–8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
  - Natural Sciences–General (SG) (0–4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
  - Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Div.	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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<i>choose one Physics course combination below:</i> <b>PHY 101: Introduction to Physics (SQ) OR</b> <b>PHY 111 &amp; 113, &amp; PHY 112 &amp; 114: Gen. Physics I &amp; II/Labs (SQ)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only; not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>	
<i>Complete one course from:</i> <b>BIO 187: General Biology I (SG) or</b> <b>BIO 188: General Biology II (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
ASU 101: The ASU Experience	1	<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		
Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> <b>BIO 187: General Biology I (SG) or</b> <b>BIO 188: General Biology II (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
CHM 113: General Chemistry I (SQ)	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		
PHY 112 & 114: Gen. Physics II/Lab (SQ) or if PHY 101 completed take Elective	4	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ABS 350: Applied Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C		
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C		
MAT 210: Brief Calculus (MA)	3	<input type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ABS 270: Sustainable Biological Systems</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See your advisor for a list of courses that fulfill the Approved Elective in ABS &amp; Science section.</li> </ul>	
Approved Elective in ABS & Science	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 Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>BIO370 is an approved equivalent course for ABS 355 if 4 credit hours of Vertebrate Zoology are required for student's prospective professional program. e.g Veterinary School.</li> </ul>	
ABS 355: Vertebrate Zoology	3	<input checked="" type="checkbox"/>		Grade of C		
ABS 370: Ecology	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Choose one Organic Chemistry course combination below:</i> CHM 231 & 235: Elementary Organic Chemistry with Lab (SQ) OR CHM 233 & 237, and CHM 234 & 238: General Organic Chemistry I & II with Labs (SQ)	4	<input type="checkbox"/>		Grade of C		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
CHM 234 & 238: General Organic Chemistry II with Lab or if CHM 231 & 235 completed, take Elective	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See your advisor for a list of courses that fulfill the Approved Elective in ABS &amp; Science section.</li> </ul>	
ABS 302: Ethical & Policy Issues in Biology	2	<input checked="" type="checkbox"/>		Grade of C		
Approved upper division elective in ABS & Science	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>				
Elective	5	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Approved upper division Elective in ABS & Science	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See your advisor for a list of courses that fulfill the Approved Elective in ABS &amp; Science section.</li> </ul>	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Upper Division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
ABS 490: Applied Biological Sciences Seminar	1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See your advisor for a list of courses that fulfill the Approved Elective in ABS &amp; Science section.</li> </ul>	
<i>Complete 1 course from:</i> ABS 311: Applied Cellular Biology or ABS 498: ST: Applied Plant Physiology or BIO 360: Animal Physiology	3	<input checked="" type="checkbox"/>		Grade of C		
Approved Elective in ABS & Science	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)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 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) (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:**

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"/> IGEC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only</li> <li>Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>	
<b>Complete one course from: BIO 187: General Biology I (SG) or BIO 188: General Biology II (SQ)</b>	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		
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 Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete remaining course from: BIO 187: General Biology I (SG) or BIO 188: General Biology II (SQ)</b>	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		
CHM 113: General Chemistry I (SQ)	4	<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"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ABS 260: Fundamentals of Urban Horticulture</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Completed First-Year Composition Requirement (ENG 101/107 and ENG 102/108 or ENG 105)</li> </ul>	
ABS 225: Soils	3	<input type="checkbox"/>		Grade of C		
ABS 226: Soils Lab	1	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ABS 270: Sustainable Biological Systems</b>	3	<input type="checkbox"/>		Grade of C		
ABS 362: Landscape Plants and Design	4	<input checked="" type="checkbox"/>		Grade of C		
CHM 231: Elementary Organic Chemistry	3	<input type="checkbox"/>		Grade of C		
MAT 210: Brief Calculus (MA)	3	<input type="checkbox"/>				
Elective	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.0 Cumulative GPA required.</li> </ul>	
ABS 363: Landscape and Turf Irrigation	4	<input checked="" type="checkbox"/>		Grade of C		
ABS 364: Urban Forestry	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>Complete 1 course from:</b> BIO 360: Animal Physiology or ABS 498: Applied Plant Physiology or ABS 311: Applied Cellular Biology	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See advisor for list of courses that fulfill Approved Elective in ABS &amp; Science</li> </ul>	
Approved Upper Division ABS & Science	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
ABS 302: Ethical and Policy Issues in Biology	2	<input checked="" type="checkbox"/>		Grade of C		
ABS 350: Applied Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
ABS 462: Greenhouse/ Nursery Management (4) or ABS 463: Golf & Sports Turf Management (3)	3/4	<input checked="" type="checkbox"/>		Grade of C		
PGM 466: Integrated Pest Control or PLB 414: Plant Pathology (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
<b>Complete 1 course from:</b> ABS 465: Senior Enterprise Project (2) or ABS 484: Internship or ABS 492: Honors Directed Study ( <i>Honors students only</i> )	2 or 3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See advisor for list of courses that fulfill Approved Elective in ABS &amp; Science</li> </ul>	
Approved Upper Division ABS & Science	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 Literacy & Critical Inquiry (L) or if <i>PLB 414</i> completed, take elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>Complete one course from: BIO 187: General Biology I (SG) or BIO 188: General Biology II (SQ)</b>	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>
ASU 101: The ASU Experience	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	
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 Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete remaining course from: BIO 187: General Biology I (SG) or BIO 188: General Biology II (SQ)</b>	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	
CHM 113: General Chemistry I (SQ)	4	<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"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ABS 274: Introduction to Wildlife Management</b>	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Completed First-Year Composition Requirement (ENG 101/107 and ENG 102/108 or ENG 105)</li> </ul>
CHM 231: Elementary Organic Chemistry	3	<input type="checkbox"/>			Grade of C	
MAT 210: Brief Calculus (MA)	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ABS 270: Sustainable Biological Systems</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>See advisor for list of courses that fulfill Approved elective in ABS &amp; Science</li> </ul>
ABS 207: Applied Plant Taxonomy	3	<input type="checkbox"/>			Grade of C	
Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Approved elective in ABS & Science	3	<input type="checkbox"/>			Grade of C	
Approved elective in ABS & Science	3	<input type="checkbox"/>			Grade of C	
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
ABS 302: Ethical & Policy Issues in Biology	2	<input checked="" type="checkbox"/>			Grade of C	
ABS 370: Ecology	3	<input checked="" type="checkbox"/>			Grade of C	
ABS 381: Natural Resources Policy	3	<input checked="" type="checkbox"/>			Grade of C	
ABS 485: GIS in Natural Resources	3	<input checked="" type="checkbox"/>			Grade of C	
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
ABS 402: Vegetation and Wildlife Measurement	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>See advisor for list of courses that fulfill Approved elective in ABS &amp; Science</li> </ul>
Wildlife and Restoration Ecology Group course	4	<input type="checkbox"/>			Grade of C	
Upper division Wildlife or Restoration Ecology Group course	3	<input checked="" type="checkbox"/>			Grade of C	
Approved elective in ABS & Science	3	<input type="checkbox"/>			Grade of C	
Upper Division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
ABS 350: Applied Statistics (CS)	3	<input checked="" type="checkbox"/>			Grade of C	
ABS 440: Ecological Restoration Techniques	3	<input checked="" type="checkbox"/>			Grade of C	
Upper division Wildlife or Restoration Ecology Group Course	3	<input checked="" type="checkbox"/>			Grade of C	
Approved elective in ABS & Science	3	<input type="checkbox"/>			Grade of C	
Complete 1 course from: ABS 311: Applied Cellular Biology or ABS 498: ST: Applied Plant Physiology or BIO 360: Animal Physiology	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
ABS 480: Ecosystem Management and Planning (L)	3	<input checked="" type="checkbox"/>			Grade of C	
ABS 490: Applied Biological Sciences Seminar	1	<input checked="" type="checkbox"/>			Grade of C	
Upper division Wildlife Restoration Ecology Group course	4	<input checked="" type="checkbox"/>			Grade of C	
Approved upper division elective in ABS & Science	3	<input checked="" type="checkbox"/>			Grade of C	
Elective	4	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 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:**

**Choose one of the following course groupings:**

Restoration Course Group includes:

- ABS 225 Soils *SQ* (3)
- ABS 226 Soils Laboratory *SQ* (1)
- ABS 433 Riparian and Wetland Ecology (3)
- ABS 441 Ecological Restoration Practicum (1)
- ABS 482 Ecology and Planning for Restoration (3)
- ABS 483 Restoration Planning Practicum (2)

--- or ---

Wildlife Course Group includes:

- ABS 355 Vertebrate Zoology (4)
- ABS 376 Wildlife Ecology (3)
- ABS 475 Habitat Management for Small Wildlife (4)
- ABS 476 Big Game Habitat Management (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"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for freshman ASU students only. Not required for transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>*Mathematical Studies (MA) designation approval pending</li> <li>Complete at least 2 critical courses each with a minimum grade of C. Suggested courses for term 1: APM 270; CST 100, CST 150</li> <li>Students must complete either a Physics (PHY 111/113 &amp; 112/14) OR Chemistry (113 and 115) sequence</li> <li>Minimum cumulative 2.5 GPA required for all critical (bold/shaded) courses</li> <li>Minimum cumulative 2.0 GPA required</li> </ul>
<b>Complete 3 courses from:</b> MA course: ( MAT 265: Calculus for Engineers I *) MAT 266: Calculus for Engineers II CST 100: Object-Oriented Software Development CST 150: Digital Systems I (CS) CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs) MAT 243: Discrete Mathematical Structures PHY 111/113: General Physics/Laboratory (SQ) or CHM 113: General Chemistry I (SQ) CST 230: Applied Data Structures	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		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete 2 additional courses from:</b> MA course: ( MAT 265: Calculus for Engineers I *) MAT 266: Calculus for Engineers II CST 100: Object-Oriented Software Development CST 150: Digital Systems I (CS) CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs) MAT 243: Discrete Mathematical Structures PHY 111/113: General Physics/Laboratory (SQ) or CHM 113: General Chemistry I (SQ) CST 230: Applied Data Structures	3 or 3/1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete at least 2 additional critical courses each with a minimum grade of C. Suggested courses for term 2: APM 271; CST 200 &amp; 201</li> <li>Students must complete either a Physics (PHY 111/113 &amp; 112/14) OR Chemistry (113 and 115) sequence</li> <li>Minimum cumulative 2.5 GPA required for all critical (bold/shaded) courses</li> <li>Minimum cumulative 2.0 GPA required</li> </ul>	
CST 250/251: Microcomputer Architecture & Programming/Lab	3/1	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Minimum grade of C required		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>Complete 2 additional courses from:</b> MA course: ( MAT 265: Calculus for Engineers I *) MAT 266: Calculus for Engineers II CST 100: Object-Oriented Software Development CST 150: Digital Systems I (CS) CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs) MAT 243: Discrete Mathematical Structures PHY 111/113: General Physics/Laboratory (SQ) or CHM 113: General Chemistry I (SQ) CST 230: Applied Data Structures	3 or 3/1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year composition requirement must be completed by end of term 3</li> <li>Complete at least 2 additional critical courses each with a minimum grade of C. Suggested courses for term 3: MAT 243; PHY 111 &amp; 113 or CHM 113</li> <li>Students must complete either a Physics (PHY 111/113 &amp; 112/14) OR Chemistry (113 and 115) sequence</li> <li>Minimum cumulative 2.5 GPA required for all critical (bold/shaded) courses</li> <li>Minimum cumulative 2.0 GPA required</li> </ul>	
APM 294: Mathematics of Change III	3	<input type="checkbox"/>				
CST 220: Programming Languages for Technology with C/C++ & Scripting	3	<input type="checkbox"/>				
CST 386: Operating Systems Principles	3	<input checked="" type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Complete remaining courses from:</b> MA course: ( MAT 265: Calculus for Engineers I *) MAT 266: Calculus for Engineers II CST 100: Object-Oriented Software Development CST 150: Digital Systems I (CS) CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs) MAT 243: Discrete Mathematical Structures PHY 111/113: General Physics/Laboratory (SQ) or CHM 113: General Chemistry I (SQ) CST 230: Applied Data Structures	3 or 3/1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete remaining critical courses each with a minimum grade of C. Suggested courses for term 4: CST 230</li> <li>Students must complete either a Physics (PHY 111/113 &amp; 112/14) OR Chemistry (113 and 115) sequence</li> <li>Minimum cumulative 2.5 GPA required for all critical (bold/shaded) courses</li> <li>Minimum cumulative 2.0 GPA required</li> </ul>	
CST 359: Internet Networking Protocol	3	<input checked="" type="checkbox"/>				
Choose 1 from: PHY 112: General Physics AND PHY 114: General Physics Lab OR CHM 115: General Chemistry with Qualitative Analysis (SQ)	3/1 or 4	<input type="checkbox"/>				
ECN 211: Macroeconomic Principles (SB)	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"/>				



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
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
APM 301: Introductory Statistics (CS)	3	<input checked="" type="checkbox"/>			
CST 315: Software Enterprise I: Tools & Process	3	<input checked="" type="checkbox"/>			
CST 420: Foundations of Distributed Web-based Applications in Java	3	<input checked="" type="checkbox"/>			
CST 433: Database Technology	3	<input checked="" type="checkbox"/>			
Technical elective	3	<input type="checkbox"/>			
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
CST 316: Software Enterprise II: Construction & Transition	3	<input checked="" type="checkbox"/>			
CST 335: Applications of Computer Theory	3	<input checked="" type="checkbox"/>			
CST 400-level course	3	<input checked="" type="checkbox"/>			
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"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
CST 415: Software Enterprise III: Inception & Elaboration (L)	3	<input checked="" type="checkbox"/>			
CST 496: Ethics and Professionalism in Computing	1	<input checked="" type="checkbox"/>			
CST 400-level course	3	<input checked="" type="checkbox"/>			
Technical elective	3	<input type="checkbox"/>			
Lab Science	4	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
CST 416: Software Enterprise IV: Project & Process Management (L)** or TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			**Literacy (L) designation approval pending
CST 400-level course	3	<input checked="" type="checkbox"/>			
CST 400-level course	3	<input checked="" type="checkbox"/>			
Technical Elective	3	<input type="checkbox"/>			
Upper division Humanities (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H) OR Upper division Social Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	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: <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		
<b>TERM ONE: 0-15 CREDIT HOURS</b>							
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only</li> <li>Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum grade of "C" required in all PGS and PSY courses</li> </ul>	
<b>Complete 1 course from:</b> <b>PGS 101: Introduction to Psychology (SB)</b> <b>PSY 230: Introduction to Statistics (CS)</b> <b>PSY 290: Research Methods (L or SG)</b>	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		
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"/>					
Elective	3	<input type="checkbox"/>					
Elective	3	<input type="checkbox"/>					
<b>TERM TWO: 16-30 CREDIT HOURS</b>							
<b>MAT 119: Finite Mathematics (MA)</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all PGS and PSY courses</li> </ul>	
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		
BIO 100: The Living World (SQ) OR Elective	4 or 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"/>					
Elective	3	<input type="checkbox"/>					
<b>Complete 1 additional course from:</b> <b>PGS 101: Introduction to Psychology (SB)</b> <b>PSY 230: Introduction to Statistics (CS)</b> <b>PSY 290: Research Methods (L or SG)</b>	3	<input type="checkbox"/>			Grade of C		
Choose one Related Area BIO course from: BIO 100: The Living World (SQ) (if not already completed) BIO 181 General Biology I ( <i>formerly BIO 188</i> ) (SQ) OR BIO 182 General Biology II ( <i>formerly BIO 187</i> ) (SG) BIO 201: Human Anatomy and Physiology I (SG) BIO 202: Human Anatomy and Physiology II OR Choose one Related Area MAT course from: MAT 210: Brief Calculus (MA) MAT 251: Calculus for Life Sciences (MA) MAT 270: Calculus with Analytic Geometry I (MA) MAT 271: Calculus with Analytic Geometry II (MA) MAT 274: Elementary Differential Equations (MA) MAT 275: Modern Differential Equations (MA)	4 or 3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all PGS and PSY courses</li> <li>First-year composition requirement completed</li> </ul>	
Upper-division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>					
Elective	3	<input type="checkbox"/>					
Elective	3	<input type="checkbox"/>					
<b>TERM THREE: 31-45 CREDIT HOURS</b>							
<b>Complete remaining course from:</b> <b>PGS 101: Introduction to Psychology (SB)</b> <b>PSY 230: Introduction to Statistics (CS)</b> <b>PSY 290: Research Methods (L or SG)</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all PGS and PSY courses</li> </ul>	
Choose one additional Related Area BIO course from: BIO 100: The Living World (SQ) (if not already completed) BIO 187: General Biology I (SG) BIO 188: General Biology II (SQ) BIO 193: The Natural of Biological Science (SQ) BIO 201: Human Anatomy and Physiology I (SG) BIO 202: Human Anatomy and Physiology II OR Choose one additional Related Area MAT course from: MAT 210: Brief Calculus (MA) MAT 251: Calculus for Life Sciences (MA) MAT 270: Calculus with Analytic Geometry I (MA) MAT 271: Calculus with Analytic Geometry II (MA) MAT 274: Elementary Differential Equations (MA) MAT 275: Modern Differential Equations (MA)	4 or 3	<input type="checkbox"/>			Grade of C		
Natural Science-Quantitative (SQ) (if BIO 100 not taken) OR Elective (If BIO 100 completed)	4 or 3	<input type="checkbox"/>					
Elective	4	<input type="checkbox"/>					
<b>TERM FOUR: 46-60 CREDIT HOURS</b>							
ASU 101: The ASU Experience	1	<input type="checkbox"/>					<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only</li> <li>Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum grade of "C" required in all PGS and PSY courses</li> </ul>
<b>Complete 1 course from:</b> <b>PGS 101: Introduction to Psychology (SB)</b> <b>PSY 230: Introduction to Statistics (CS)</b> <b>PSY 290: Research Methods (L or SG)</b>	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		
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"/>					
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 Requirement Notes
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
PSY 437: Human Factors (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all PGS and PSY courses</li> </ul>
Complete two of the following Core Courses: PSY 323: Sensation and Perception PSY 324: Memory and Cognition PSY 330: Statistical Methods (CS) PGS 350: Social Psychology (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	2	<input type="checkbox"/>			
Upper-division elective	3	<input checked="" type="checkbox"/>			
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
Complete remaining two Core Courses: PSY 323: Sensation and Perception PSY 324: Memory and Cognition PSY 330: Statistical Methods (CS) PGS 350: Social Psychology (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all PGS and PSY courses</li> </ul>
Elective OR Complete one Related Area Course in computer science from: CIS 220: Programming Concepts for Accountancy Majors CSE 100: Principles of Programming with C++ (CS) CSE 110: Principles of Programming with Java (CS) CSE 120: Digital Design Fundamentals CSE 180: Computer Literacy (CS) CST 100: Object-Oriented Software Development I Or other acceptable area AMT, BIO, CIS, CSE, EXW, MGT, TWC	3	<input type="checkbox"/>			
ENG 301: Writing for the Professions (L) or Upper-division TWC and (L) course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division elective	3	<input checked="" type="checkbox"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
Complete 2 courses from: PGS 304: Effective Thinking (L) PGS 471: Psychological Testing PSY 320: Learning and Motivation PSY 325: Physiological Psychology PSY 360: Cognitive Science PSY 390: Experimental Psychology (L) PSY 438: Human-Computer Interaction PSY 439: Training and Skill Acquisition PSY 440: Industrial/Organizational Psychology PSY 448: Human Factors in Transportation PSY 449: Human Factors in Sports PSY 494: Special Topics	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all PGS and PSY courses</li> </ul>
Elective OR if CS related area course not completed, Complete one Related Area Course in computer science from: CIS 220: Programming Concepts for Accountancy Majors CSE 100: Principles of Programming with C++ (CS) CSE 110: Principles of Programming with Java (CS) CSE 120: Digital Design Fundamentals CSE 180: Computer Literacy (CS) CST 100: Object-Oriented Software Development I Or other acceptable area AMT, BIO, CIS, CSE, EXW, MGT, TWC	3	<input type="checkbox"/>		Grade of C	
Upper-division elective	3	<input checked="" type="checkbox"/>			
Upper-division elective	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
PSY 477: Applied Psychology Capstone Experience OR HON 493: Honors Thesis	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all PGS and PSY courses</li> </ul>
Complete 2 additional courses from: PGS 304: Effective Thinking (L) PGS 471: Psychological Testing PSY 320: Learning and Motivation PSY 325: Physiological Psychology PSY 360: Cognitive Science PSY 390: Experimental Psychology (L) PSY 438: Human-Computer Interaction PSY 439: Training and Skill Acquisition PSY 440: Industrial/Organizational Psychology PSY 448: Human Factors in Transportation PSY 449: Human Factors in Sports PSY 494: Special Topics	3	<input checked="" type="checkbox"/>		Grade of C	
Related Area Course in acceptable area (AMT, BIO, CIS, CSE, EXW, MGT, and TWC)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division elective	3	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 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:**

**Bachelor of Applied Science Degree**

2010-2011 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year _____ 2010-2011
B.A.S. Academic Department <u>Technology Management</u>	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

**General Studies Sequence (19 Hours)**

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L] <b>ENG 301</b>	3			
Humanities [HU] <b>REL 321 [H] [C]</b>	3			
Social Science [SB] <b>POS 310</b>	3			
General Studies [HU or SB] <b>REL 379 [G]</b>	3			
<b>(Suggested courses are tinted) Sub Total 19 Hrs.</b>				

**BAS Degree Summary**

**Credit Hours**

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Emergency Management	
Assignable Credits	

Total (120 Hours Minimum) \_\_\_\_\_

**B.A.S. Area Core (15 Hours)**

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics	3			
OMT 452 Ind. Human Resource Management	3			
TWC 400 Technical Communications [L]	3			
STP 420: Introductory Applied Statistics (CS)	3			
GIT 335 Computer Systems Technology	3			
<b>Sub Total 15 Hrs.</b>				

**Advisor Comments**

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**Emergency Management (20 Hours)**

	ASU	Transfer	Transfer From	Grade
ETM 301 Environmental Management	3			
ETM 360 Introduction to Emergency Management	3			
ETM 362 Managing Natural & Technological Disasters	3			
ETM /FSM 363 Computer Applications in Emerg.Mgt.	3			
ETM 364 Toxicology & Biohazards for Emerg. Mgt.	3			
ETM/FSM 460 Incident Mgt Sys&Emerg Oper Center	3			
TMC 494 BAS Senior Project	2			
<b>Sub Total 20 Hrs.</b>				

**Total Upper Division Hours** \_\_\_\_\_

**Assignable Credits (6 Hours)**

	ASU	Transfer	Transfer From	Grade
ETM 461 Homeland Security	3			
ETM 468 Simulators and Exercising	3			
<b>Sub Total 6 Hrs.</b>				

**Total ASU Resident Hours** \_\_\_\_\_

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Student Signature

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Date

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Dean Signature

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Date

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Advisor/Chair Signature

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Date

\_\_\_\_\_  
University Signature

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Date

**Bachelor of Applied Science Degree**

2010-2011 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year _____ 2010-2011
B.A.S. Academic Department <u>Technology Management</u>	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

**General Studies Sequence (19 Hours)**

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L] <b>ENG 301 or TWC 301</b>	3			
Humanities [HU] <b>REL 320 or 321 [H] [C]</b>	3			
Social Science [SB]	3			
General Studies [HU or SB]	3			

(Suggested courses are tinted) Sub Total 19 Hrs.

**B.A.S. Area Core (15 Hours)**

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics	3			
TMC 470 Project Management	3			
TWC 400 Technical Communications [L]	3			
STP 420 Introductory Applied Statistics [CS]	3			
GIT 335 Computer Systems Technology	3			

Sub Total 15 Hrs.

**Graphic Information Technology (20 Hours)**

Select 7 GIT courses with faculty/advisor to determine the technical area of emphasis

	ASU	Transfer	Transfer From	Grade
GIT 301 GIT 303 GIT 312	3			
GIT 313 GIT 314 GIT 333	3			
GIT 334 GIT 337 GIT 384	3			
GIT 411 GIT 418	3			
GIT 413 GIT 414 GIT 415 GIT 417	3			
GIT 432 GIT 435 GIT 436 GIT 437	3			
GIT 441 GIT 450 GIT 494 OMT 445	2			

Sub Total 20 Hrs.

**Assignable Credits (6 Hours)**

	ASU	Transfer	Transfer From	Grade
GIT 3XX or 4XX Technical Elective	3			
GIT 3XX or 4XX Technical Elective	3			

Sub Total 6 Hrs.

**BAS Degree Summary**

**Credit Hours**

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Graphic Information Tech.	
Assignable Credits	

Total (120 Hours Minimum) \_\_\_\_\_

**Advisor Comments**

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**Total Upper Division Hours** \_\_\_\_\_

**Total ASU Resident Hours** \_\_\_\_\_

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Student Signature

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Date

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Dean Signature

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Date

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Advisor/Chair Signature

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Date

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University Signature

\_\_\_\_\_  
Date

**Bachelor of Applied Science Degree**

2010-2011 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year _____ 2010-2011
B.A.S. Academic Department <u>Technology Management</u>	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

**General Studies Sequence (19 Hours)**

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L] <b>ENG 301</b>	3			
Humanities [HU] <b>REL 321 [H] [C]</b>	3			
Social Science [SB] <b>POS 310</b>	3			
General Studies [HU or SB] <b>REL 379 [G]</b>	3			

(Suggested courses are tinted) Sub Total 19 Hrs.

**B.A.S. Area Core (15 Hours)**

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics	3			
TMC 470 Project Management	3			
TWC 400 Technical Communications [L]	3			
STP 420: Introductory Applied Statistics (CS)	3			
GIT 335 Computer Systems Technology	3			

Sub Total 15 Hrs.

**Internet/Web Development (20 Hours)**

	ASU	Transfer	Transfer From	Grade
GIT 334 Image Capture and Manipulation	3			
GIT 337 Web Content Design	3			
GIT 412 Multimedia Authoring, Scripting & Prod	3			
GIT 414 Web Site Design & Internet Tech	3			
GIT 417 Advanced Internet Programming	3			
GIT 435 Web Management and E-commerce	3			
TMC 494 BAS Senior Project	2			

Sub Total 20 Hrs.

**Assignable Credits (6 Hours)**

	ASU	Transfer	Transfer From	Grade
GIT 314 Multimedia Design, Planning & Storybrd	3			
GIT 415 Computer Graphics: Bus Plan and Mgt	3			

Sub Total 6 Hrs.

**BAS Degree Summary**

**Credit Hours**

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Digital Publishing	
Assignable Credits	

Total (120 Hours Minimum) \_\_\_\_\_

**Advisor Comments**

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**Total Upper Division Hours** \_\_\_\_\_

**Total ASU Resident Hours** \_\_\_\_\_

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Student Signature

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Dean Signature

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Date

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Advisor/Chair Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
University Signature

\_\_\_\_\_  
Date



**Bachelor of Applied Science Degree**

2010-2011 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2010-2011</u>
B.A.S. Academic Department <b>Technology Management</b>	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

**General Studies Sequence (19 Hours)**

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L] <b>ENG 301</b>	3			
Humanities [HU] <b>REL 321 [H] [C]</b>	3			
Social Science [SB] <b>POS 310</b>	3			
General Studies [HU or SB] <b>REL 379 [G]</b>	3			

(Suggested courses are tinted) Sub Total 19 Hrs.

**B.A.S. Area Core (15 Hours)**

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics	3			
OMT 452 Ind. Human Resource Management	3			
TWC 400 Technical Communications [L]	3			
STP 420: Introductory Applied Statistics (CS)	3			
GIT 335 Computer Systems Technology	3			

Sub Total 15 Hrs.

**Operations Management (20 Hours)**

	ASU	Transfer	Transfer From	Grade
TMC 331 Quality Assurance	3			
OMT 343 Occupational Safety and Ergonomics	3			
OMT 344 Industrial Organization	3			
OMT 430 Ethical Issues in Technology	3			
OMT 461 Operations Management	3			
TMC 470 Project Management	3			
TMC 494 BAS Senior Project	2			

Sub Total 20 Hrs.

**Assignable Credits (6 Hours)**

	ASU	Transfer	Transfer From	Grade
OMT 440 Intro to International Business	3			
OMT 480 Organizational Effectiveness	3			

Sub Total 6 Hrs.

**BAS Degree Summary**

**Credit Hours**

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Operations Management	
Assignable Credits	

Total (120 Hours Minimum) \_\_\_\_\_

**Advisor Comments**

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**Total Upper Division Hours** \_\_\_\_\_

**Total ASU Resident Hours** \_\_\_\_\_

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Advisor/Chair Signature

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Date

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University Signature

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Date



**Bachelor of Applied Science Degree**

2010-2011 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2010-2011</u>
B.A.S. Academic Department <u>Engineering</u>	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

**General Studies Sequence (19 Hours)**

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L] <b>ENG 301 or TWC 301</b>	3			
Humanities [HU] <b>REL 320 or 321 [H] [C]</b>	3			
Social Science [SB]	3			
General Studies [HU or SB]	3			

**(Suggested courses are tinted)** Sub Total 19 Hrs.

**BAS Degree Summary**

**Credit Hours**

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Concentration	
Assignable Credits	

Total (120 Hours Minimum) \_\_\_\_\_

**B.A.S. Area Core (15 Hours)**

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics	3			
APM 301 Introduction to Statistics [MA]	3			
TWC 400 Tech Com [L] or other approved UD [L]	3			
Select from Group A	3			
Select from Group A	3			

Sub Total 15 Hrs.

**Advisor Comments**

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**Concentration (20 hrs)**

	ASU	Transfer	Transfer From	Grade
Select from Group B	3			
Select from Group B	3			
Select from Group B	3			
Select from Group B	3			
Select from Group B	3			
Select from Group B	3			
CST 483 Capstone Project	2			

Sub Total 20 Hrs.

**Total Upper Division Hours** \_\_\_\_\_

**Assignable Credits (6 Hours)**

	ASU	Transfer	Transfer From	Grade
	3			
	3			

Sub Total 6 Hrs.

**Total ASU Resident Hours** \_\_\_\_\_

Student Signature	Date	Dean Signature	Date
Advisor/Chair Signature	Date	University Signature	Date

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only</li> <li>Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>*Mathematical Studies (MA) designation approval pending</li> <li>Complete First-Year Composition requirement by end of semester 3</li> <li>Complete at least 2 critical courses each with a minimum grade of C. Suggested courses for term 1: APM 265; CST 100, CST 150</li> </ul>
<b>Complete 3 courses from:</b> <b>MA course: (MAT 265: Calculus for Engineers I *)</b> <b>MAT 266: Calculus for Engineers II)</b> <b>CST 100: Object-Oriented Software Development</b> <b>CST 150: Digital Systems I (CS)</b> <b>CST 200&amp; 201: Object-Oriented Software Development II/Laboratory (3/1 hrs)</b> <b>MAT 243: Discrete Mathematical Structures</b> <b>PHY 111/113: General Physics/Laboratory (SQ)</b> <b>CST 230: Applied Data Structures</b>	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 or 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		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete 2 additional courses from:</b> <b>MA course: (MAT 265: Calculus for Engineers I *)</b> <b>MAT 266: Calculus for Engineers II)</b> <b>CST 100: Object-Oriented Software Development</b> <b>CST 150: Digital Systems I (CS)</b> <b>CST 200&amp; 201: Object-Oriented Software Development II/Laboratory (3/1 hrs)</b> <b>MAT 243: Discrete Mathematical Structures</b> <b>PHY 111/113: General Physics/Laboratory (SQ)</b> <b>CST 230: Applied Data Structures</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete at least 2 additional critical courses each with a minimum grade of C. Suggested courses for term 2: APM 266; CST 200 &amp; 201</li> <li>Complete First-Year Composition requirement by end of semester 3</li> </ul>	
CST 250/251: Microcomputer Architecture and Programming/Laboratory	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 or 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		
CST 220: Programming Languages for Technology with C/C++ and Scripting	3/1	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>Complete 2 additional courses from:</b> <b>MA course: (MAT 265: Calculus for Engineers I *)</b> <b>MAT 266: Calculus for Engineers II)</b> <b>CST 100: Object-Oriented Software Development</b> <b>CST 150: Digital Systems I (CS)</b> <b>CST 200&amp; 201: Object-Oriented Software Development II/Laboratory (3/1 hrs)</b> <b>MAT 243: Discrete Mathematical Structures</b> <b>PHY 111/113: General Physics/Laboratory (SQ)</b> <b>CST 230: Applied Data Structures</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete at least 2 additional critical courses each with a minimum grade of C. Suggested courses for term 3: MAT 243; PHY 111 &amp; 113</li> <li>First-Year Composition requirement completed by end of semester 3</li> </ul>	
CST 220: Programming Languages for Technology with C/C++ and Scripting	3 or 3/1	<input type="checkbox"/>		Grade of C		
CST 220: Programming Languages for Technology with C/C++ and Scripting	3	<input type="checkbox"/>				
ECN 211: Macroeconomic Principles (SB)	3	<input type="checkbox"/>				
PHY 112/114: General Physics/Laboratory (SQ)	3/1	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Complete remaining course from:</b> <b>MA course: (MAT 265: Calculus for Engineers I *)</b> <b>MAT 266: Calculus for Engineers II)</b> <b>CST 100: Object-Oriented Software Development</b> <b>CST 150: Digital Systems I (CS)</b> <b>CST 200&amp; 201: Object-Oriented Software Development II/Laboratory (3/1 hrs)</b> <b>MAT 243: Discrete Mathematical Structures</b> <b>PHY 111/113: General Physics/Laboratory (SQ)</b> <b>CST 230: Applied Data Structures</b>	3 or 3/1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete remaining critical courses each with a minimum grade of C. Suggested courses for term 4: CST 230</li> </ul>	
MAT 267: Calculus for Engineers III (MA)	3	<input type="checkbox"/>				
CST 350: Digital Systems Design with Verilog	4	<input checked="" type="checkbox"/>				
CST 364: Computer Architecture	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
STP 420: Introductory Applied Statistics (CS)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>Complete all 8 tracking courses with a minimum 2.0 GPA within two attempts</li> </ul>	
CST 315: Software Enterprise I: Tools and Process	3	<input checked="" type="checkbox"/>				
CST 386: Operating Systems Principles	3	<input checked="" type="checkbox"/>				
CST 420: Foundations of Distributed Web-Based Applications in Java	3	<input checked="" type="checkbox"/>				
EST 210: Circuit Analysis I	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
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
CST 383: Shell and Script Programming with UNIX	3	<input checked="" type="checkbox"/>			
CST 359: Internet Networking Protocols OR CST 458: Digital Computer Networks	3	<input checked="" type="checkbox"/>			
CST 486: Embedded C Programming	3	<input checked="" type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	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"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
CST 415: Software Enterprise III: Inception and Elaboration (L)	3	<input checked="" type="checkbox"/>			
CST 456: Microcomputer Systems Interfacing	4	<input checked="" type="checkbox"/>			
CST 496: Ethics and Professionalism in Computing	1	<input checked="" type="checkbox"/>			
Lab Science	4	<input checked="" type="checkbox"/>			
Technical Elective	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
CST 416: Software Enterprise IV: Project & Process Management (L)** OR TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			**Literacy (L) designation approval pending
CST 441: Software for Personal Digital Assistants or CST 494: Special Topics	3	<input checked="" type="checkbox"/>			
Upper division Humanities (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H) OR Upper division Social Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>			
Technical Elective	3	<input checked="" type="checkbox"/>			
Technical Elective	4	<input checked="" type="checkbox"/>			
Technical Elective	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 <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
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only</li> <li>Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete 1 critical course. Suggested course for term 1: BIO 100 or 187</li> <li>Maintain 2.0 ASU – GPA</li> </ul>
<b>Complete 1 course from:</b> <ul style="list-style-type: none"> <li><b>BIO 100: The Living World (SQ) (4 hrs) or BIO 187: General Biology I(SQ) (4 hrs)</b></li> <li><b>CHM 101: Introductory Chemistry (SQ) (4 hrs) or CHM 113: General Chemistry I (SQ) (4 hrs)</b></li> <li><b>ETM 301: Environmental Management (3 hrs)</b></li> <li><b>CHM 231: Elementary Organic Chemistry (4 hrs) or ETM 294: Special Topics (4hrs)</b></li> <li><b>TMC 346: Management Dynamics (3 hrs)</b></li> </ul>	3 or 4	<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		
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	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"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete 1 additional course from:</b> <ul style="list-style-type: none"> <li><b>BIO 100: The Living World (SQ) (4 hrs) or BIO 187: General Biology I(SQ) (4 hrs)</b></li> <li><b>CHM 101: Introductory Chemistry (SQ) (4 hrs) or CHM 113: General Chemistry I (SQ) (4 hrs)</b></li> <li><b>ETM 301: Environmental Management (3 hrs)</b></li> <li><b>CHM 231: Elementary Organic Chemistry (4 hrs) or ETM 294: Special Topics (4hrs)</b></li> <li><b>TMC 346: Management Dynamics (3 hrs)</b></li> </ul>	3 or 4	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>Complete 1 additional critical course. Suggested course for term 2: CHM 101 or 113</li> <li>Maintain 2.0 ASU – GPA</li> </ul>	
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"/>				
MAT 170: Precalculus (MA)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>Complete 2 additional courses from:</b> <ul style="list-style-type: none"> <li><b>BIO 100: The Living World (SQ) (4 hrs) or BIO 187: General Biology I(SQ) (4 hrs)</b></li> <li><b>CHM 101: Introductory Chemistry (SQ) (4 hrs) or CHM 113: General Chemistry I (SQ) (4 hrs)</b></li> <li><b>ETM 301: Environmental Management (3 hrs)</b></li> <li><b>CHM 231: Elementary Organic Chemistry (4 hrs) or ETM 294: Special Topics (4hrs)</b></li> <li><b>TMC 346: Management Dynamics (3 hrs)</b></li> </ul>	3 or 4	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>Complete 2 additional critical courses. Suggested courses for term 3: CHM 231 or ETM 294 and ETM 301</li> <li>Completion of first-year composition requirement</li> <li>Maintain 2.0 ASU – GPA</li> </ul>	
Literacy & Critical Inquiry (L) (Recommend: ENG 301: Writing for Professionals or TWC 301: General Principles of Multimedia Writing)	3	<input type="checkbox"/>				
MAT 210: Brief Calculus	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Complete remaining courses from:</b> <ul style="list-style-type: none"> <li><b>BIO 100: The Living World (SQ) (4 hrs) or BIO 187: General Biology I(SQ) (4 hrs)</b></li> <li><b>CHM 101: Introductory Chemistry (SQ) (4 hrs) or CHM 113: General Chemistry I (SQ) (4 hrs)</b></li> <li><b>ETM 301: Environmental Management (3 hrs)</b></li> <li><b>CHM 231: Elementary Organic Chemistry (4 hrs) or ETM 294: Special Topics (4hrs)</b></li> <li><b>TMC 346: Management Dynamics (3 hrs)</b></li> </ul>	3 or 4	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>Complete all critical courses. Suggested course for term 4: TMC 346</li> <li>Maintain 2.0 ASU – GPA</li> </ul>	
PHY 101: Introduction to Physics	4	<input type="checkbox"/>				
ETM 302: Water and Wastewater Treatment Technology	3	<input checked="" type="checkbox"/>				
Science-Math-CS Elective	4	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
ETM 401: Hazardous Waste Management	3	<input checked="" type="checkbox"/>				
ETM 406: Environmental Chemistry	3	<input checked="" type="checkbox"/>				
OMT 401: Statistics for Industry or STP 420: Introductory Applied Statistics	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"/>				

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
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
TMC 470: Project Management	3	<input checked="" type="checkbox"/>			
ETM 303: Environmental Regulations	3	<input checked="" type="checkbox"/>			
ETM 402: Unit Treatment Technologies	3	<input checked="" type="checkbox"/>			
Science-Math-CS Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
TMC 396: Professional Orientation	1	<input checked="" type="checkbox"/>			
TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			
ETM 407: Occupational Hygiene	3	<input checked="" type="checkbox"/>			
Technical Elective	3	<input type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
ETM 428: International Environmental Management	3	<input checked="" type="checkbox"/>			
TMC 480: Senior Project	3	<input checked="" type="checkbox"/>			
Technical Elective	3	<input type="checkbox"/>			
Technical Elective	3	<input type="checkbox"/>			
Technical Elective	2	<input type="checkbox"/>			

**Graduation Requirements Summary:**

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**General University Requirements: Legend**

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

Students must complete a minimum of 50 hours of upper division coursework. Please consult with an academic advisor when choosing technical and general electives to make sure that this requirement is met.

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete 1 critical course. Suggested course for term 1: GIT 110</li> <li>Maintain 2.0 ASU – GPA</li> </ul>
<b>Complete 1 course from:</b> GIT 110: Technical Graphics GIT 135: Graphic Communications GIT 230: Digital Illustration in Publishing GIT 210: Creative Thinking and Design Visualization TMC 346: Management Dynamics	3	<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 170: Precalculus (MA)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) (PGS 101: Intro o to Psychology recommended)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete 1 course from:</b> GIT 110: Technical Graphics GIT 135: Graphic Communications GIT 230: Digital Illustration in Publishing GIT 210: Creative Thinking and Design Visualization TMC 346: Management Dynamics	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>Complete 1 additional critical course. Suggested course for term 2: GIT 230</li> <li>Maintain 2.0 ASU – GPA</li> </ul>
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		
PHY 101: Introduction to Physics (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>Complete 1 course from:</b> GIT 110: Technical Graphics GIT 135: Graphic Communications GIT 230: Digital Illustration in Publishing GIT 210: Creative Thinking and Design Visualization TMC 346: Management Dynamics	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>Complete 1 additional critical course. Suggested course for term 3: GIT 210</li> <li>Maintain 2.0 ASU – GPA</li> </ul>
STP 420: Introductory Applied Statistics (CS)	3	<input checked="" type="checkbox"/>				
CHM 101: Introductory Chemistry (SQ)	4	<input type="checkbox"/>				
GIT 303: Digital Publishing	3	<input checked="" type="checkbox"/>				
Social Behavioral Science (SB) (ECN 211: Macroeconomic Principles recommended)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Complete remaining 2 courses from:</b> GIT 110: Technical Graphics GIT 135: Graphic Communications GIT 230: Digital Illustration in Publishing GIT 210: Creative Thinking and Design Visualization TMC 346: Management Dynamics	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>Complete remaining critical courses.</li> <li>Maintain 2.0 ASU – GPA</li> </ul>
TMC 346: Management Dynamics	3	<input type="checkbox"/>				
GIT 212: 3-D Computer Graphics Modeling and Representation (CS)	3	<input type="checkbox"/>				
GIT 314: Multimedia Design, Planning and Storyboards	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L) (Recommend: ENG 301: Writing for Professionals or TWC 301: General Principles of Multimedia Writing)	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
GIT 333: Printing Technology	3	<input checked="" type="checkbox"/>				
GIT 334: Image Capture and Manipulation	3	<input checked="" type="checkbox"/>				
GIT 337: Web Content Design	3	<input checked="" type="checkbox"/>				
TMC 331: Quality Assurance	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	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
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
TMC 396: Professional Orientation	1	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>• Concentration Selectives-Recommend 3 from               <ul style="list-style-type: none"> <li>○ GIT 411: Computer Animation</li> <li>○ GIT 412: Multimedia Authoring, Scripting and Production</li> <li>○ GIT 414: Web Site Design and Internet/Web Technologies</li> <li>○ OMT 440: Introduction to International Business</li> <li>○ TWC 401: Principles of Technical Communication</li> </ul> </li> </ul>
TMC 470: Project Management	3	<input checked="" type="checkbox"/>			
GIT 384: Commercial Digital Photography	3	<input checked="" type="checkbox"/>			
GIT 437: Color Reproduction Systems	3	<input checked="" type="checkbox"/>			
Concentration Selective	3	<input checked="" type="checkbox"/>			
Concentration Selective	3	<input checked="" type="checkbox"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
GIT 450: Digital Workflow in Graphic Industries	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>• Concentration Selectives-Recommend 3 from               <ul style="list-style-type: none"> <li>○ GIT 411: Computer Animation</li> <li>○ GIT 412: Multimedia Authoring, Scripting and Production</li> <li>○ GIT 414: Web Site Design and Internet/Web Technologies</li> <li>○ OMT 440: Introduction to International Business</li> <li>○ TWC 401: Principles of Technical Communication</li> </ul> </li> </ul>
GIT 415: Computer Graphics: Business Planning and Management	3	<input checked="" type="checkbox"/>			
GIT 432: Graphic industry Business Practices	3	<input checked="" type="checkbox"/>			
Concentration Selective	3	<input checked="" type="checkbox"/>			
Concentration Selective	2	<input checked="" type="checkbox"/>			
Upper Division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H) or SB & C, G or H	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			
GIT 4**	3	<input checked="" type="checkbox"/>			
GIT 4**	3	<input checked="" type="checkbox"/>			
TMC 480: Senior Project	3	<input checked="" type="checkbox"/>			
GIT 4**	3	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

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  - Mathematical Studies (MA)
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  - 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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.</li> <li>ASU Math Placement Exam score determines placement in Mathematics course.</li> <li>Complete 1 critical course. Suggested course for term 1: GIT 110.</li> <li>Maintain 2.0 ASU – GPA.</li> </ul>
<b>Complete 1 course from:</b>						
<ul style="list-style-type: none"> <li><b>GIT 110: Technical Graphics</b></li> <li><b>GIT 135: Graphic Communications</b></li> <li><b>ECN 211: Macroeconomic Principles (SB) or ECN 212: Macroeconomic Principles (SB)</b></li> <li><b>TMC 331: Quality Assurance</b></li> <li><b>TMC 346: Management Dynamics</b></li> </ul>	3	<input type="checkbox"/>				
CHM 101: General Chemistry for Engineers (SQ)	4	<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	
Social & Behavioral Sciences (PGS 101: Intro to Psychology recommended) (S)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete 2 additional courses from:</b>						<ul style="list-style-type: none"> <li>Complete 2 additional critical course. Suggested course for term 2: ECN 211 or 212, GIT 135.</li> <li>Maintain 2.0 ASU – GPA.</li> </ul>
<ul style="list-style-type: none"> <li><b>GIT 110: Technical Graphics</b></li> <li><b>GIT 135: Graphic Communications</b></li> <li><b>ECN 211: Macroeconomic Principles (SB) or ECN 212: Macroeconomic Principles (SB)</b></li> <li><b>TMC 331: Quality Assurance</b></li> <li><b>TMC 346: Management Dynamics</b></li> </ul>	3	<input type="checkbox"/>				
PHY 101: Introduction to Physics (SQ)	4	<input type="checkbox"/>				
MAT 170: Precalculus (MA)	3	<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	
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
OMT 343: Occupational Safety and Ergonomics	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>First-year composition completed.</li> <li>Maintain 2.0 ASU – GPA.</li> </ul>
ETM 301: Environmental Management	3	<input type="checkbox"/>				
OMT 344: Industrial Organization	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L) (Recommend: ENG 301: Writing for Professionals or TWC 301: General Principles of Multimedia Writing)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Complete remaining 2 courses from:</b>						<ul style="list-style-type: none"> <li>Complete remaining critical courses. Suggested course for term 4: TMC 331 and 346.</li> <li>Maintain 2.0 ASU – GPA.</li> </ul>
<ul style="list-style-type: none"> <li><b>GIT 110: Technical Graphics</b></li> <li><b>GIT 135: Graphic Communications</b></li> <li><b>ECN 211: Macroeconomic Principles (SB) or ECN 212: Macroeconomic Principles (SB)</b></li> <li><b>TMC 331: Quality Assurance</b></li> <li><b>TMC 346: Management Dynamics</b></li> </ul>	3	<input type="checkbox"/>				
STP 420: Introductory Applied Statistics (CS)	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
OMT ***	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Humanities (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
GIT 352: Technical Presentations	3	<input checked="" type="checkbox"/>				
OMT ***	3	<input checked="" type="checkbox"/>				
OMT ***	3	<input checked="" type="checkbox"/>				
OMT ***	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
TMC 396: Professional Orientation	1	<input checked="" type="checkbox"/>				
OMT 452: Industrial Human Resource Management	3	<input checked="" type="checkbox"/>				
OMT 430: Ethical Issues in Technology	3	<input checked="" type="checkbox"/>				
Technical Elective	3	<input type="checkbox"/>				
Technical Elective	3	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	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
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			
OMT 461: Operations Management	3	<input checked="" type="checkbox"/>			
OMT 480: Organizational Effectiveness	3	<input checked="" type="checkbox"/>			
OMT 445: Industrial Internship	3	<input checked="" type="checkbox"/>			
Technical Elective	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
OMT 402: Legal Issues for Technologists	3	<input checked="" type="checkbox"/>			
OMT 440: Introduction to International Business	3	<input checked="" type="checkbox"/>			
TMC 470: Project Management	3	<input checked="" type="checkbox"/>			
TMC 480: Senior Project	3	<input checked="" type="checkbox"/>			
Technical 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 <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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for freshman ASU students only. Not required for transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>An ASU Math Placement Exam score determines placement in mathematics course</li> <li>Complete first course in first Year Composition (WAC 101 or ENG 101 or ENG 107 or ENG 105)</li> </ul>
UNI 150: Major and Career Exploration	1	<input type="checkbox"/>		Grade of C		
WAC 101: Introduction to Academic Writing OR WAC 107: Intro to Academic Writing for International Students 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		
<b>Natural Science – Quantitative or General (SQ/SG)</b> Such as chemistry, physics, or biology (particular course depends on majors of interest)	4	<input type="checkbox"/>		Grade of C		
<b>MAT XXX course</b>	3	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB) or Humanities/Fine Arts/Design(HU) with Awareness Area or Second Language	3-4	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
UNI 250: Choosing a Major	1	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Completed ENG 101/107/105 "C" or better</li> <li>Completed Mathematical Studies (MA) with Grade of "C."</li> </ul>
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		
<b>Natural Science – Quantitative or General (SQ/SG)</b>	4	<input type="checkbox"/>		Grade of C		
Mathematical Studies (MA) or Natural Science – Quantitative or General (SQ/SG)	3-4	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) with Awareness Area or Second Language	3-4	<input type="checkbox"/>				
Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) with Awareness Area or second language	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
UNI 250: Choosing a Major	1	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 and 102 OR ENG 107 and 108 or ENG105</li> </ul>
ENG 102: First-Year Composition OR ENG 108: English for Foreign Students OR Literacy and Critical Inquiry (L) OR Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) – course that is appropriate for majors of interest	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG)</b>	4	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG) or second language or elective	3-4	<input type="checkbox"/>				
Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) with Awareness Area	3	<input type="checkbox"/>				
Computer Literacy/Statistics (CS) or Mathematical Studies (MA) 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 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 U.S. (C)
  - Global Awareness (G)
  - Historical Awareness (H)
- First-Year Composition

**Additional Notes:**

A listing of all ASU majors that track into the Health & Life Sciences major track is available online: <http://uc.asu.edu/advising/majors/hls.html>

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:	Additional Critical Tracking Notes
			Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for freshman ASU students only. Not required for transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>An ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete first course in First-Year Composition (WAC 101 or ENG 101 or ENG 107 or ENG 105)</li> </ul>
UNI 150: Special Topics: Career & Major Exploration	1	<input type="checkbox"/>		Grade of C		
WAC 101: Introduction to Academic Writing OR WAC 107: Intro to Academic Writing for International Students 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		
<b>Humanities/Fine Arts/Design (HU)</b> (One that is appropriate for majors of interest)	3	<input type="checkbox"/>		Grade of C		
Natural Science (SQ/SG)	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU) or Social/Behavioral Science (SB) or Second Language (One that is appropriate for majors of interest)	3-4	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
UNI 250: Special Topics: Choosing a major	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Completed ENG 101/107/105 "C" or better</li> </ul>	
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		
<b>Humanities/Fine Arts/Design (HU) or Social/Behavioral Science (SB)</b>	3	<input type="checkbox"/>		Grade of C		
Mathematical Studies (MA)	3	<input type="checkbox"/>				
Humanities/Fine Arts/Design (HU) or Social/Behavioral Science (SB) or Second Language	3-4	<input type="checkbox"/>				
Elective that introduces a new discipline	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
UNI 250: Special Topics: Choosing a Major	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete Mathematical Studies (MA)</li> </ul>	
ENG 102: First-Year Composition OR ENG 108: English for Foreign Students OR Literacy and Critical Inquiry (L) OR Humanities/Fine Arts (HU)	3	<input type="checkbox"/>		Grade of C		
Natural Science (SQ/SG)	4	<input type="checkbox"/>				
<b>Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU)</b>	3	<input type="checkbox"/>				
Humanities/Fine Arts/Design (HU) or Social/Behavioral Science (SB) or Second Language (One that is appropriate for majors of interest)	3-4	<input type="checkbox"/>				
Computer Literacy/Statistics (CS) or Awareness Area (C, G, H)	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:**

A listing of all ASU majors that track into the Humanities, Fine Arts & Design major track is available online: <http://uc.asu.edu/advising/majors/fahd.html>

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for freshman ASU students only. Not required for transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>An ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete first course in First-Year Composition (WAC 101 or ENG 101 or ENG 107 or ENG 105)</li> </ul>
UNI 150: Special Topics: Career & Major Exploration	1	<input type="checkbox"/>			Grade of C	
WAC 101: Introduction to Academic Writing OR WAC 107: Intro to Academic Writing for International Students 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	
<b>MAT 117: College Algebra (does not meet MA) OR MAT 170: Pre-calculus or Calculus I</b>	3-4	<input type="checkbox"/>			Grade of C	
Natural Science (SQ/SG) Such as chemistry, physics, geography, geology or biology (particular course depends on majors interests)	4	<input type="checkbox"/>			Grade of C	
Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) with Awareness Area or Second Language	3-4	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
UNI 250: Special Topics: Choosing a Major	1	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Completed ENG 101/107/105 "C" or better</li> </ul>
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	
<b>MAT 170: Pre-calculus or Calculus I or Calculus II or Science or Engineering</b>	3-4	<input type="checkbox"/>			Grade of C	
<b>Natural Science-Quantitative or General (SQ/SG)</b>	4	<input type="checkbox"/>			Grade of C	
Computer Literacy/Statistics (CS)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) with Awareness Area or Second Language	3-4	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
UNI 250: Special Topics: Choosing a Major	1	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> </ul>
ENG 102: First-Year Composition OR ENG 108: English for Foreign Students OR Literacy and Critical Inquiry (L) OR Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) – course that is appropriate for majors of interest	3	<input type="checkbox"/>			Grade of C	
<b>Calculus III or Science or Engineering</b>	3-4	<input type="checkbox"/>			Grade of C	
<b>Natural Science – Quantitative (SQ):</b>	3-4	<input type="checkbox"/>			Grade of C	
Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) with Awareness Area	3-4	<input type="checkbox"/>			Grade of C	
Elective or Second Language	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:**

A listing of all ASU majors that track into the Math, Physical Sciences, Engineering & Technology major track is available online:  
<http://uc.asu.edu/advising/majors/empt.html>

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	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for freshman ASU students only. Not required for transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>An ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete first course in First-Year Composition (WAC 101 or ENG 101 or ENG 107 or ENG 105)</li> </ul>
UNI 150: Special Topics: Career & Major Exploration	1	<input type="checkbox"/>		Grade of C		
WAC 101: Introduction to Academic Writing OR WAC 107: Introduction to Academic Writing for International Students 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		
<b>Social/Behavioral Science (SB)</b> (One that is appropriate for majors of interest)	3			Grade of C		
Natural Science (SQ/SG)	4	<input type="checkbox"/>				
Second Language or Social/Behavioral Science (SB) (One that is appropriate for majors of interest)	3-4	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
UNI 250: Special Topics: Choose a Major	1	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Completed ENG 101/107/105 "C" or better</li> </ul>
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		
<b>Social/Behavioral Science (SB)</b> (One that is appropriate for majors of interest)	3	<input type="checkbox"/>		Grade of C		
Mathematical Studies (MA)	3	<input type="checkbox"/>				
Second Language or Humanities/Fine Arts/Design (HU)	3-4	<input type="checkbox"/>				
Elective that introduces a new discipline	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
UNI 250: Special Topics: Choosing a Major	1	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete Mathematical Studies (MA)</li> </ul>
ENG 102: First-Year Composition OR ENG 108: English for Foreign Students OR Literacy and Critical Inquiry (L) OR Social/Behavioral Science (SB) or Humanities/Fine Arts (HU) – course that is appropriate for majors of interest	3	<input type="checkbox"/>		Grade of C		
Natural Science (SQ/SG)	4	<input type="checkbox"/>				
<b>Humanities/Fine Arts/Design (HU)</b>	3	<input type="checkbox"/>				
Second Language or Social/Behavioral Science (SB) (One that is appropriate for majors of interest)	3-4	<input type="checkbox"/>				
Computer Literacy/Statistics (CS) or Awareness Area (C, G, H)	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:**

- A listing of all ASU majors that track into the Humanities, Fine Arts & Design major track is available online: <http://uc.asu.edu/advising/majors/sbs.html>