

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>					
<b>CHM 113: General Chemistry I (SQ)</b>	4	<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>All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar</li> </ul>
<b>GLG 101/103: Introduction to Geology I/Laboratory (G)</b>	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	
MAT 170 (if necessary) or Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>			
<b>TERM TWO: 16-30 CREDIT HOURS</b>					
<b>CHM 116: General Chemistry II (SQ)</b>	4	<input type="checkbox"/>		Grade of C	
<b>MAT 270: Calculus with Analytic Geometry I (MA)</b>	4	<input type="checkbox"/>		Grade of C	
<b>GLG 102/104: Introduction to Geology II/Laboratory (SG, H)</b>	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	
<b>TERM THREE: 31-45 CREDIT HOURS</b>					
GLG 310: Structural Geology	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-Year Composition should be completed by the end of semester 3</li> </ul>
<b>MAT 271: Calculus with Analytic Geometry II</b>	4	<input type="checkbox"/>		Grade of C	
CLS Science and Society	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
Social & Behavioral Sciences (SB) or general elective if SB completed	3	<input type="checkbox"/>			
<b>TERM FOUR: 46-60 CREDIT HOURS</b>					
<b>PHY 121/122: University Physics I/Laboratory</b>	3/1	<input type="checkbox"/>		Grade of C	
GLG 321: Mineralogy	3	<input checked="" type="checkbox"/>		Grade of C	
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
GLG 400: Colloquium	1	<input checked="" type="checkbox"/>		Grade of C	
GLG 424: Petrology	3	<input checked="" type="checkbox"/>		Grade of C	
PHY 131/132: University Physics II/Laboratory	3/1	<input type="checkbox"/>			
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective	1	<input type="checkbox"/>			
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
GLG 435: Sedimentology	3	<input checked="" type="checkbox"/>		Grade of C	
GLG 451: Field Geology I (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
<b>SUMMER - 3 CREDIT HOURS</b>					
GLG 452: Field Geology II (L)	3	<input checked="" type="checkbox"/>		Grade of C	
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
GLG Branch Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division GLG Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
GLG Branch Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division GLG 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"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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

**Additional Notes:**

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