

This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability, and student needs must be considered in developing the individual plan.

Shaded areas of plan require special attention.

Course Subject and Title	Credit Hours	Min. Grade Required	Included in Major GPA	Important Notes POS = Program of Study
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**Semester One: [15 Credit Hours]**

ENG 1000	3			May take fall or spring first year
UCO 1200	3			May take fall or spring first year
MAT 1110	4	C-	X	Also meets Gen Ed Quantitative Literacy requirement
GLY 110X	4		X	Choose introductory course (GLY 1101, 1102, 1103, 1104, 1105)
Gen Ed Wellness course	1			

**Semester Two: [15 Credit Hours]**

MAT 1120	4		X	
GLY 2250	4		X	
Gen Ed Perspective	3			Literary Studies Designation
Gen Ed Perspective	3			
Gen Ed Wellness course	1			

**Semester Three : [15 Credit Hours]**

CHE 1101/1110	4		X	Also meets Gen Ed Science Inquiry requirement
ENG 2001	3			May take fall or spring of sophomore year
GLY 2745	4		X	<b>[WID]</b> (Pre: ENG 2001)
BIO 1801	4		X	

**Semester Four: [17 Credit Hours]**

CHE 1102/1120	4		X	Also meets Gen Ed Science Inquiry requirement
BIO 2000 or BIO 2001	4		X	Choose one
CS/STT/GHY Elective	3		X	See Area II. D on POS for choices
Gen Ed Perspective	3			Fine Arts Designation
Gen Ed Perspective	3			

**Semester Five: [14 Credit Hours]**

GLY 3025	3		X	
GLY 3220	3		X	
PHY 1150	5		X	
BIO Elective	3		X	Must be at or above 2000 level; Total of 10 hours required

**Semester Six: [14 Credit Hours]**

GLY 3715	3		X	
GLY 3800	3		X	
PHY 1151	5		X	
BIO Elective	3		X	Must be at or above 2000 level; Total of 10 hours required

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**Semester Seven: [16 Credit Hours]**

GLY 3150	3		X	
BIO Elective	4		X	Must be at or above 2000 level; Total of 10 hours required
Gen Ed Perspective	3			Historical Studies Designation
Gen Ed Perspective	3			
Free Elective	3			

**Semester Eight: [13 Credit Hours]**

GLY 4210	1		X	<b>CAPSTONE</b>
GLY Elective	3		X	Choose from second section of Area II. A on POS
CS/STT/GHY Elective	3		X	See Area II. D on POS for choices
Gen Ed Perspective	3			If Gen Ed is complete, take Free Elective
Free Elective	3			Take enough Free Electives to reach the minimum 122 required for the degree.

**Summer Semester: [6 Credit Hours]**

GLY 4835	6		X	Summer Field Course must be taken the summer before or after senior year. Pre-requisites of GLY 3150, GLY 3715 and GLY 3800.
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**General Requirements Summary**

Minimum Total Hours	Gen Ed. Hours	Writing	Minimum	
			Major GPA	Overall GPA
122	44	ENG 1000 and ENG 2001	2.0	2.0

All GLY courses and all courses in Area II on Program of Study count in major GPA.

**General Education Program Model - 44 Semester Hours Total**

Program Categories		
First Year Seminar	Hours	Important Notes – <i>Be sure to check for Gen Ed courses required in your major</i>
Wellness Literacy	3	Can be taken first or second semester of freshman year
Quantitative Literacy	2	
First Year Writing	4	
Sophomore Writing	3	Can be taken first or second semester of freshman year

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Perspectives:	3			
Aesthetic	29			
Historical & Social	6 or 9			
Local to Global	6 or 9			
Science Inquiry	6 or 9			

**Additional Notes:**

- In order to graduate, B.S. Geology (Paleontology Concentration) majors must pass comprehensive senior exams during the last semester.
- Residency Requirements:
  - 31 hours must be from ASU
  - 18 hours in the major must be from ASU
  - 9 hours in the minor must be from ASU