

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]				
RC 1000	3			May take fall or spring first year
Liberal Studies Experience Course 1	3			HS or LS or FA or SS Designation
MAT 1110	4	C-	X	Also meets Gen Ed Quantitative Literacy requirement
GLY 110X	4		X	Intro GLY course (1101, 1102, 1103, 1104, or 1105)
Gen Ed Wellness course	1			
Semester Two: [15 Credit Hours]				
UCO 1200	3			May take fall or spring first year
MAT 1120	4		X	
GLY 2250	4		X	
Integrative Learning Experience Course 1	3			
Gen Ed Wellness course	1			
Semester Three : [17 Credit Hours]				
CHE 1101/1110	4		X	Also meets Gen Ed Science Inquiry requirement (<i>PRE: MAT 1020 or equivalent test score</i>)
RC 2001	3			May take fall or spring of sophomore year
GLY 2745	4		X	[WID]
CS/STT/GHY Elective 1	3		X	See course choices in Computer Science, Computing, or Statistics area on POS; At least 6 hours (2 courses) required
Free Elective	3			
Semester Four: [14 Credit Hours]				
CHE 1102/1120	4		X	Also meets Gen Ed Science Inquiry requirement (<i>PRE: MAT 1020 or equivalent test score</i>)
CS/STT/GHY Elective 2	3		X	See course choices in Computer Science, Computing, or Statistics area on POS; At least 6 hours (2 courses) required
Non-GLY Approved Elective Course 1	4			Total of 8 hours required. Must be approved by advisor. See Advisor Approved Non-Geology Course area on POS
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation
Semester Five: [14 Credit Hours]				
GLY 3150	3		X	
GLY 3220	3		X	
PHY 1150	5		X	
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation
Semester Six: [14 Credit Hours]				
GLY 3715	3		X	
GLY 3800	3		X	

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PHY 1151	5		X	
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Liberal Studies Experience Course 3	3			
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Semester Seven: [13 Credit Hours]

GLY Laboratory Elective	3		X	Choose from: GLY 3025, 3131, 3160, 3333, 3455, 4630, 4705
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Free Elective	3			
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Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation
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Non-GLY Approved Elective Course 2	4			Total of 8 hours required. Must be approved by advisor. See Advisor Approved Non-Geology Course area on POS
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Student must take and pass the Senior Comprehensive Exam during the senior year. See department office for information.

Semester Eight: [14 Credit Hours]

GLY 4210	1		X	CAPSTONE
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GLY Elective	3		X	Must be at or above 3000 level (excluding GLY 3520)
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Integrative Learning Experience Course 3	3			
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Free Elective	3			If did not meet 8 hours of Non-GLY Approved Electives, take remaining hours here.
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Free Elective	4*			*Take enough free electives to bring total hours to the minimum 122 hours required for the degree (including GLY 4835)
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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	RC 1000 and RC 2001	2.0	2.0

All GLY courses and all courses in Major Requirements area on Program of Study count in major GPA.

General Education Program Model - 44 Semester Hours Total		
Program Categories	Hours	Important Notes – Be sure to check for Gen Ed courses required in your major
First Year Seminar	3	Can be taken first or second semester of freshman year
Wellness Literacy	2	
Quantitative Literacy	4	

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First Year Writing	3			Can be taken first or second semester of freshman year
Sophomore Writing	3			Can take fall or spring semester of second year
Integrative Learning Experience	9			Must choose a minimum of two disciplines
Liberal Studies Experience	12			Must choose a minimum of three disciplines
Science Inquiry	8			

You must also meet the Fine Arts, Literary Studies, Historical Studies, and the Social Science Designations. Those may be met within the Integrative Learning Experience and the Liberal Studies Experience.

Additional Notes:

- In order to graduate, B.S. Geology (Non-teaching) majors must pass comprehensive senior exams during the last semester.
- A contract with a list of the approved Non-Geology Elective Courses MUST be filed with the College of Arts & Sciences Dean’s Office no later than the end of the first semester of junior year.
- 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
 - Final 30 hours must be courses taken through ASU (includes internships, study abroad taken through ASU)