



Department of Geological & Environmental Sciences

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	
UCO 1200	3		May take fall or spring first year		
MAT 1110	4	X Also meets Gen Ed Quantitative Literacy requirement			
GLY 1101	4		х	Also meets Gen Ed Science Inquiry requirement (GLY 1510 for honors students)	
Gen Ed Wellness course	1				
		Semes	ster Two:	[18 Credit Hours]	
GLY 1103	4		Х	Also meets Gen Ed Science Inquiry requirement	
GLY 1105	4		Х		
Liberal Studies Experience Course 1	3			HS or LS or FA or SS Designation	
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation	
Integrative Learning Experience Course 1	3				
Gen Ed Wellness course	1				
		Semest	er Three	: [16 Credit Hours]	
GLY 2250	4		Х		
CI 2300	2	С		Required prior to admission to College of Education	
FDN 2400	2	С		Required prior to admission to College of Education	
AST 1001	4		Х		
SCI Elective	4		Х	Choose 12 hours total from Area III. B on POS	
Complete Teacher Education Admission application (Min 2.7 cumulative GPA required)			plication (Min 2.7 cumulative GPA required)		
Semester Four: [14 Credit Hours]				[14 Credit Hours]	
GLY 2745	4		Х	[WID]	
SCI Elective	4		Х	Choose 12 hours total from Area III. B on POS	
PSY 3010	3	С			
RC 2001	3				
		Semes	ster Five:	[14 Credit Hours]	
GLY 3333 or GLY 3220	3		Х	Choose one of these courses this semester; other course will be taken in Semester Seven; Offered fall semester only	
GLY 3520	1		Х	Sign up through the Program Director	
SCI Elective	4		Х	Choose 12 hours total from Area III. B on POS	
SPE 3300	3	С		Requires Admission to College of Education	
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation	





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Semester Six: [17 Credit Hours]				
GLY 3521	1		Х	Sign up through the Program Director
GS 4403	3	С	Х	[WID]
GS 4404	3	С	Х	[WID]
AST 1002	4		Х	
GHY 3100	3		Х	Offered spring semester only
Liberal Studies Experience Course 3	3			
		Semest	ter Seven:	[17 Credit Hours]
GLY 3333 or GLY 3220	3		Х	Take the one not taken in Semester Five; Offered fall semester only.
BIO 1801	4		Х	
CI 3400	2	С		
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation
Integrative Learning Experience Course 3	3			
Free Elective	2-3			Must come from discipline other than GLY; Take enough Free Electives to reach the minimum 123 required for the degree (including CI 4900).
Semester Eight: [12 Credit Hours]				
CI 4900	12			<b>Capstone</b> ; Minimum 2.7 cumulative GPA required to do student teaching

General Requirements Summary						
Minimum	Gen Ed.	Writing	Minimum			
Total Hours	Total Hours Hours		Major GPA	Overall GPA		
123	44	RC 1000 and RC 2001	2.0	2.7		

## All GLY courses and all courses in Area III 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			









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Quantitative Literacy	4	
First Year Writing	3	Can be taken first or second semester of freshman year
Sophomore Writing	3	
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	
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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**

- Reading & English proficiencies required.
- Admission to Teacher Education is required. To be admitted to the Teacher Education Program students must have a minimum 2.7 cumulative GPA and take & satisfy testing requirements for Reading, Writing and Math areas of the PRAXIS (PPST or CBT).
- Graduation & licensure requires a cumulative 2.7 GPA.
- In order to graduate, Geology majors must take Praxis II subject area Earth/Space Science (#0570) during the senior year.
- **Residency Requirements:** 
  - o 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)