

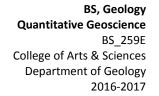


This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability,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

Shaded areas of plan require special attention.

	Credit	Min.	Included	Important Notes
Course Subject and Title	Hours	Grade Required	in Major GPA	POS = Program of Study

		Semes	ter 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	C-	Х	Also meets Gen Ed Quantitative Literacy requirement
GLY 110X	4		Х	Any introductory Geology course (1101, 1102, 1103, 1104, 1105)
Gen Ed Wellness course	1			
		Semes	ter Two:	[15 Credit Hours]
MAT 1120	4		Х	
GLY 2250	4		Х	
Liberal Studies Experience Course 1	3			HS or LS or FA or SS Designation
Integrative Learning Experience Course 1	3			
Gen Ed Wellness course	1			
		Semest	er Three	: [14 Credit Hours]
CHE 1101/1110	4		Χ	Also meets Gen Ed Science Inquiry requirement
RC 2001	3			May take fall or spring sophomore year
GLY 2745	4		Х	[WID] (Pre: ENG 2001)
MAT 2130	3		Χ	
		Semes	ter Four:	[13 Credit Hours]
CHE 1102/1120	4		Х	Also meets Gen Ed Science Inquiry requirement
MAT 2240 or MAT 3130	3		Χ	
STT 2810	3		Χ	
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation
		Semes	ter Five:	[17 Credit Hours]
GLY 3131	3		Χ	
GLY 3150	3		Χ	
GLY 3220	3		Χ	
PHY 1150	5		Х	
CS/STT/MAT Elective	3		Х	Choose STT or CS or MAT course from Area II. C on POS
		Seme	ster Six:	[14 Credit Hours]
GLY/PHY 3160	3		Х	
GLY 3715	3		Х	
GLY 3800	3		Х	
PHY 1151	5		Х	





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Course Subject and Title	Credit Hours	Min. Grade Required	Included in Major GPA	Important Notes POS = Program of Study
		Required	GI A	,

Semester Seven: [15 Credit Hours]					
GLY 4630	3		Х	Section A of checksheet	
GLY Elective	3		Х	Choose from second section of Area II. B. on POS	
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation	
GLY/ENV 3455	3		Х		
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation	
Semester Eight: [13 Credit Hours]					
GLY 4210	1		Х	CAPSTONE	
GLY 4705	3		Х		
Integrative Learning Experience Course 3	3				
Liberal Studies Experience Course 3	3				
Elective	3			Take enough Free Electives to reach the minimum 122 required for the degree.	
Summer Semester: [6 Credit Hours]					
GLY 4835	6		Х	Summer Field Course must be taken the summer before or after senior year. Pre-requisites of GLY 3150, GLY 3715 and GLY 3800.	

General Requirements Summary						
Minimum Gen Ed. Total Hours Hours			Minimum			
		Writing	Major GPA	Overall GPA		
122	44	RC 1000 and RC 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	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			
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		



BS, Geology
Quantitative Geoscience
BS_259E
College of Arts & Sciences
Department of Geology
2016-2017

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Course Subject and Title	Credit	Min. Grade	Included in Maior	Important Notes
Course subject and Title	Hours	Required	GPA	POS = Program of Study

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.
- 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
 - o Final 30 hours must be courses taken through ASU (includes internships, study abroad taken through ASU)