



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	Min. Grade	Included in Major	Important Notes
	Hours	Required	GPA	POS = Program of Study

		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	Х	Also meets Gen Ed Quantitative Literacy requirement
GLY 110X	4	Х	Choose one intro course (1101, 1102, 1103, 1104, or 1105)
Gen Ed Wellness course	1		
		Semester Two: [15 Credit Hours]
CHE 1101 & CHE 1110	4	Х	Also meets Gen Ed Science Inquiry requirement (PRE: MAT 1020 or equivalent test score)
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		
		Semester Three:	[14 Credit Hours]
CHE 1102 & CHE 1120	4	Х	Also meets Gen Ed Science Inquiry requirement (<i>PRE: MAT 1020</i> or equivalent test score)
RC 2001	3		May take fall or spring of sophomore year
GLY 2745	4	Х	[WID]
Associated Environmental Elective 1	3	х	Choose from choices in Associated Environmental Electives area on POS; A total of 12 hours (4 courses) is required; (ECO 2620 and PS 2130 may count as Liberal Studies Experience courses)
		Semester Four: [
STT 2810	3	Х	
PHY 1103	4	Х	
Associated Environmental Elective 2	3	Х	Choose from choices in Associated Environmental Electives area on POS; A total of 12 hours (4 courses) is required;
Integrative Learning Experience Course 2	3		HS or LS or FA or SS Designation
Liberal Studies Experience Course 2	3		If Liberal Studies Experience complete, take Free Elective
		Semester Five: [15 Credit Hours]
GLY 3310 or CHE 3310	3	Х	Offered Fall Semester only
GLY 3150	3	Х	
GLY 3333	3	Х	
Associated Environmental Elective 3	3	Х	Choose from choices in Associated Environmental Electives are on POS; A total of 12 hours (4 courses) is required;
Cartography/GIS Course 1	3	х	Choose from choices in Cartography & Geographic Information Systems area on POS; Total of 12 hours (4 courses) is required



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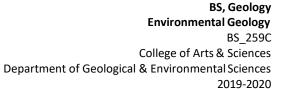
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Course Subject and Title	Credit	Min. Grade	Included in Major	Important Notes	
-	Hours	Required	GPA	POS = Program of Study	

		Semester Six: [1	5 Credit Hours
GLY 3160	3	X	Pre-requisites: GLY 110X, PHY 1103 or PHY 1150, MAT 1110
GLY 3703	3	х	Pre-requisite: Completed Gen Ed Science Inquiry
GLY 3800	3	Х	Pre-requisite: GLY 2250
Associated Environmental Elective 4	3	Х	Choose from choices in Associated Environmental Electives area on POS; A total of 12 hours (4 courses) is required;
Cartography/GIS Course 2	3	х	Choose from choices in Cartography & Geographic Information Systems area on POS; Total of 12 hours (4 courses) is required
		Semester Seven:	[15 Credit Hours]
GLY 4630	3	Х	
GLY Elective Course 1	3	Х	Choose from Geology Electives area on POS; Total of 6 hours required
Cartography/GIS Course 3	3	Х	Choose from choices in Cartography & Geographic Information Systems area on POS; Total of 12 hours (4 courses) is required
Liberal Studies Experience Course 3	3		HS or LS or FA or SS Designation
Integrative Learning Experience Course 3	3		HS or LS or FA or SS Designation
Student must take and pass the	Senior Co	mprehensive Exam o	during the senior year. See department office for information.
		Semester Eight: [15 Credit Hours]
GLY 4210	1	Х	CAPSTONE
GLY 4705	3	Х	
Geology Elective Course 2	3	Х	Choose from Geology Electives area on POS; Total of 6 hours required
Cartography/GIS Course 4	3	х	Choose from choices in Cartography & Geographic Information Systems area on POS; Total of 12 hours (4 courses) is required
Liberal Studies Experience Course 4	3		If Liberal Studies Experience is complete, take Free Elective
Free Elective	2*		*Take enough hours to reach the minimum 120 required for the

General Require	ments Summa	ry			
Minimum Gen Ed.			Minimum		
Total Hours	Hours	Writing	Major GPA	Overall GPA	
120	44	RC 1000 and RC 2001	2.0	2.0	

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





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

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
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 (Environmental Geology Concentration) majors must pass comprehensive senior exams during the last semester.
- Residency Requirements:
 - o 30 hours must be from ASU
 - 18 hours in the major must be from ASU
 - 9 hours in the minor must be from ASU