

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
GES 1101	4		X	Or advisor approved introductory geology course
Gen Ed Wellness course	1			

Semester Two: [15 Credit Hours]

CHE 1101 & CHE 1110	4		X	Also meets Gen Ed Science Inquiry requirement (<i>PRE: MAT 1020 or equivalent test score</i>)
GES 2250	4		X	
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: [15 Credit Hours]

CHE 1102 & CHE 1120	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
GES 2750	3		X	[WID]
GES 2751	2		X	
Associated Environmental Elective 1	3		X	Choose from choices in Associated Environmental Electives area on POS; A total of 15 hours (5 courses) is required; (ECO 2620 and PS 2130 may count as Liberal Studies Experience courses)

Semester Four: [16 Credit Hours]

STT 2810	3		X	
PHY 1103	4		X	
Associated Environmental Elective 2	3		X	Choose from choices in Associated Environmental Electives area on POS; A total of 15 hours (5 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: [16 Credit Hours]

GES 3310 or CHE 3310	3		X	Offered Fall Semester only
GES 3150	3		X	
GES 3333	3		X	
GES 2752	1		X	
Associated Environmental Elective 3	3		X	Choose from choices in Associated Environmental Electives area on POS; A total of 15 hours (5 courses) is required

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Associated Environmental Elective 4	3		X	Choose from choices in Associated Environmental Electives area on POS; A total of 15 hours (5 courses) is required
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Semester Six: [15 Credit Hours]

GES 3160	3		X	Pre-requisites: GES 110X, PHY 1103 or PHY 1150, MAT 1110
GES 3703	3		X	Pre-requisite: Completed Gen Ed Science Inquiry
GES 3800	3		X	Pre-requisite: GES 2250
Associated Environmental Elective 5	3		X	Choose from choices in Associated Environmental Electives area on POS; A total of 15 hours (5 courses) is required
Free Elective	3			

Semester Seven: [15 Credit Hours]

GES 4630	3		X	
Geology Elective Course 1	3		X	Choose from Geology Electives area on POS; Total of 6 hours 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
Free Elective	3			

Student must take and pass the Senior Comprehensive Exam during the senior year. See department office for information.

Semester Eight: [13 Credit Hours]

GES 4210	1		X	CAPSTONE
GES 4705	3		X	
Geology Elective Course 2	3		X	Choose from Geology Electives area on POS; Total of 6 hours required
Liberal Studies Experience Course 4	3			If Liberal Studies Experience is complete, take Free Elective
Free Elective	3*			*Take enough hours to reach the minimum 120 required for the degree

General Requirements Summary

Minimum Total Hours	Gen Ed. Hours	Writing	Minimum	
			Major GPA	Overall GPA
120	44	RC 1000 and RC 2001	2.0	2.0

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

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General Education Program Model - 44 Semester Hours Total		
Program Categories	Hours	Important Notes – <i>Be sure to check for Gen Ed courses required in your major</i>
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	
<p>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.</p>		

Additional Notes:

- In order to graduate, B.S. Geology (Environmental Geology Concentration) majors must pass comprehensive senior exams during the last semester.
- Residency Requirements:
 - 30 hours must be from ASU
 - 18 hours in the major must be from ASU
 - 9 hours in the minor must be from ASU
- Please consult with your advisor to ensure you will complete the appropriate number of free electives as needed to reach the 120 total hours required for your degree.