

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]

UCO 1200	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 (<i>Pre: MAT 1025 with minimum grade C- or passing calculus readiness test</i>)
GES 1101	4		X	
Gen Ed Wellness course	1			

Semester Two: [15 Credit Hours]

RC 1000	3			May take fall or spring first year
MAT 1120	4		X	
GES 2250	4		X	<i>(Pre: one of the following courses: GES 1101 or GES advisor or Department Chair approved introductory geology course.)</i>
Integrative Learning Experience Course 1	3			
Gen Ed Wellness course	1			

Semester Three: [15 Credit Hours]

CHE 1101 & CHE 1110	4		X	Also meets Gen Ed Science Inquiry requirement (<i>Pre: MAT 1020 or equivalent test scores. Pre or co: CHE 1110 and corequisite MAT 1020 or higher if math prerequisite not met.</i>)
RC 2001	3			Must take with or before GES 2750
GES 2751	2		X	<i>(PRE: GES 2250 with a minimum grade of "C-" (1.7). Open only to GES majors and minors.)</i>
GES 2750	3		X	[WID] (<i>Pre: Any laboratory course at the 2000 level or higher in GES, PHY, BIO, or CHE with a minimum grade of "C-" (1.7). Pre or co: RC 2001 or its equivalent. Open only to GES majors and minors, with permission of department.</i>)
MAT 2130	3		X	

Semester Four: [13 Credit Hours]

CHE 1102 & CHE 1120	4		X	Also meets Gen Ed Science Inquiry requirement (<i>Pre: MAT 1020 or equivalent test scores. Pre or co: CHE 1120 and corequisite MAT 1020 or higher if math prerequisite is not met.</i>)
MAT 2240 or MAT 3130	3		X	
STT 2810	3		X	
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation

Semester Five: [14 Credit Hours]

GES 3310 or CHE 3310	3		X	
GES 3150	3		X	
GES 3220	3		X	
PHY 1170 and 1160	5		X	

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Semester Six: [14 Credit Hours]

GES 3160 or PHY 3160	3		X	
GES 3715	3		X	
GES 3800	3		X	
PHY 1180 and 1161	5		X	

Summer Semester: [3 Credit Hours]

GES 3751	3		X	Summer Only; (PRE: GES 2751 and permission of instructor.)
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Semester Seven: [15 Credit Hours]

GES 4630	3		X	
Geoscience Elective	3		X	Choose from courses in Geoscience Electives area on POS
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation
GES 3455	3		X	(PRE: GES 2250, GES 2750, MAT 1110, and PHY 1150, or permission of the instructor.)
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation

Semester Eight: [13 Credit Hours]

GES 4210	1		X	CAPSTONE
GES 4705	3		X	
Integrative Learning Experience Course 3	3			
Liberal Studies Experience Course 3	3			
Statistics & Computational Elective	3		X	Choose from courses in Statistics & Computational Courses Area on POS

Summer Semester: [3 Credit Hours]

GES 4751	3		X	Summer Only; (PRE: GES 2751, GES 3150, GES 3715, GES 3751, GES 3800 and permission of instructor.)
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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

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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	

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.

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

Additional Notes:

- 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.
- 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