

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: [14-15 Credit Hours]**

GES 1101	4		X	
RC 1000	3			May take fall or spring first year
Liberal Studies Experience Course 1	3			HS or LS or FA or SS Designation
STT 2810 or STT 2820	3-4		X	
Gen Ed Wellness course	1			

**Semester Two: [15 Credit Hours]**

GES 2250	4		X	<i>(PRE: one of the following courses: GES 1101 or GES advisor or Department Chair approved introductory geology course.)</i>
CHE 1101 & CHE 1110	4		X	Also meets <b>Gen Ed Science Inquiry</b> requirement <i>(PRE: MAT 1020 or equivalent test score. PRE or CO: CHE 1110 and corequisite MAT 1020 or higher if math prerequisite not met. )</i>
UCO 1200	3			May take fall or spring first year
Integrative Learning Experience Course 1	3			
Gen Ed Wellness course	1			

**Semester Three: [16 Credit Hours]**

GES 2750	3		X	<b>[WID]</b> <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>
GES 2751	2		X	<i>(PRE: GES 2250 with a minimum grade of "C-" (1.7). Open only to GES majors and minors.)</i>
RC 2001	3			Must take with or before GES 2750
CHE 1102 & CHE 1120	4		X	Also meets <b>Gen Ed Science Inquiry</b> requirement <i>(PRE: MAT 1020 or equivalent test score. PRE or CO: CHE 1120 and corequisite MAT 1020 or higher if math prerequisite is not met.)</i>
BIO 1802	4		X	<i>(Please contact the Biology department for prerequisite review.)</i>

**Semester Four: [14 Credit Hours]**

GES 3320	3		X	
MAT 1110	4	C-	X	Also meets <b>Gen Ed Quantitative Literacy</b> requirement <i>(Pre: MAT 1025 with minimum grade C- or passing calculus readiness test)</i>
Evolutionary Component Elective 1	4		X	Choose course from <b>Evolutionary Electives</b> area on POS; Need 14 hours (4-5 courses)
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation

**Semester Five: [16 Credit Hours]**

GES 3025	3		X	
MAT 1120	4		X	
PHY 1170 and 1160	5		X	
Evolutionary Component Elective 2	4		X	Choose course from <b>Evolutionary Electives</b> area on POS; Need 14 hours (4-5 courses)

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Semester Six: [13-14 Credit Hours]				
GES 3715	3		X	
GES 3800	3		X	
GES 4025 or STT 3820 or STT 3850	3-4		X	
Evolutionary Component Elective 3	4		X	Choose course from <b>Evolutionary Electives</b> area on POS; Need 14 hours (4-5 courses)
Summer Semester: [3 Credit Hours]				
GES 3751	3		X	Summer Only; (PRE: GES 2751 and permission of instructor.)
Semester Seven: [13 Credit Hours]				
GES 3150	3		X	
Evolutionary Component Elective 4	4		X	Choose course from <b>Evolutionary Electives</b> area on POS; Need 14 hours (4-5 courses)
Geology & Paleontology Elective 1	3		X	See <b>Geology &amp; Paleontology Electives</b> area on POS for choices; A total of 6 hours (2 courses) required
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation
Semester Eight: [13 Credit Hours]				
GES 4210 or 4510	1		X	<b>CAPSTONE</b> ; GES 4510 is an option for honors students (Requires senior standing)
Geology & Paleontology Elective 2	3		X	See <b>Geology &amp; Paleontology Electives</b> area on POS for choices; A total of 6 hours (2 courses) required
Integrative Learning Experience Course 3	3			
Liberal Studies Experience Course 3	3			
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation
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.)

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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General Education Program Model - 44 Semester Hours Total		
Program Categories		
First Year Seminar	Hours	Important Notes – <i>Be sure to check for Gen Ed courses required in your major</i>
Wellness Literacy	3	Can be taken first or second semester of freshman year
Quantitative Literacy	2	
First Year Writing	4	
Sophomore Writing	3	Can be taken first or second semester of freshman year
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