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Shaded areas of plan require special attention.

Course Subject and Title	Credit Hours	Min. Grade Required	Include in Major GPA	Important Notes POS = Program of Study
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Semester One: [14 Credit Hours]

GES 1010	3		X	Offered Fall semesters only
GES 1101	4		X	
UCO 1200	3			May take fall or spring of first year (or LSE Course 1)
RC 1000	3			May take fall or spring of first year
Gen Ed Wellness Literacy Course	1			

Semester Two: [15 Credit Hours]

GES 2250	4	C-	X	
MAT 1110	4	C-	X	Also meets Gen Ed Quantitative Literacy requirement (Prerequisite: MAT 1025 with minimum C- or passing calculus readiness test)
CHE 1101 & 1110	4		X	Also meets Gen Ed Science Inquiry requirement (Prerequisite: MAT 1020 or equivalent test score)
Liberal Studies Experience Course 1	3			HS or LS or FA or SS Designation (or UCO 1200 if not taken in Semester One)

Semester Three: [15 Credit Hours]

GES 2750	3		X	[WID] - May swap this course and GES 2752 with BIO 1802
GES 2752	1		X	
MAT 1120	4	C-	X	Pre: MAT 1110 with minimum C-
CHE 1102 & 1120	4		X	Also meets Gen Ed Science Inquiry requirement (Prerequisite: MAT 1020 or equivalent test score)
RC 2001	3			To be taken as a co-requisite with GES 2750

Semester Four: [16 Credit Hours]

BIO 1802	3		X	Prerequisite waiver required from BIO Department (or BIO 1801)
PHY 1170 & 1160	5		X	
MAT 2130	4		X	Prerequisite: MAT 1120 with minimum C-
Integrative Learning Experience Course 1	3			HS or LS or FA or SS Designation
Gen Ed Wellness Literacy Course	1			

Semester Five: [17 Credit Hours]

GES 3455	3		X	Offered fall semester only
MAT 2240 or MAT 3130	3		X	MAT 2240 Prerequisite: MAT 1110 with minimum C-; MAT 3130 Prerequisite: MAT 1120, with MAT 2240 recommended
GHY 2812 or PLN 2812	3		X	
PHY 1180 & 1161	5		X	
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation



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Semester Six: [15-16 Credit Hours]

GES 3140	3		X	Offered spring semester only
GES 3160	3		X	Offered spring semester only
STT 2810 or 2820	3-4		X	
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation
Liberal Studies Experience Course 3	3			

Semester Seven: [15-16 Credit Hours]

GES 4630	3		X	Offered fall semester only
GES 4025	3		X	Offered fall semester only
GES 3310	3		X	Offered fall semester only
Quantitative environmental science elective 1	3-4		X	Must choose courses from Electives area on POS to meet total of 120 hours required for degree
Integrative Learning Experience Course 3	3			

Semester Eight: [13-15 Credit Hours]

GES 4105	1		X	CAPSTONE ; GES 4510 is an option for honors students
GES 4705	3		X	Must choose courses from Earth Science Core area on POS; A total of 21 hours (7 courses) required
Quantitative environmental science elective 2	3-4		X	Must choose courses from Electives area on POS to meet total of 120 hours required for degree
Quantitative environmental science elective 3	3-4		X	Must choose courses from Electives area on POS to meet total of 120 hours required for degree
Liberal Studies Experience Course 4	3			

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 courses in GES and all courses in Major Requirements area on POS 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	Can be taken first or second semester of second year
Perspectives:	29	
Aesthetic	6 or 9	
Historical & Social	6 or 9	
Local to Global	6 or 9	
Science Inquiry	8	

Additional Notes:

- Study Abroad: Please see program director
- Summer courses: Please refer to the appropriate departmental policy for courses
- Students who wish to be eligible for Professional Geologist Licensure must take GES 2751, GES 3150, GES 3800 and an additional 3-hour GES course at the 3000 level or above.
- 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.
- THIS 4 YEAR PLAN IS AN EXAMPLE AND SHOULD BE MODIFIED DURING STUDENT ADVISING. PLEASE SEE ENVIRONMENT.APPSTATE.EDU FOR OTHER EXAMPLE 4-YEAR PLANS.
- 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