

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]

GES 1101	4		X	Or advisor approved introductory geology course
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>); Grade of C- required as prerequisite to MAT 1120
RC 1000	3			May take fall or spring first year
Foreign Language 1040 (or CSD 3372)	3			1020 or 1030 is prerequisite; If test out of this level, take appropriate level or Free Elective if language is complete (FL 1060 may be an option for some lang
Gen Ed Wellness Literacy	1			

Semester Two: [15 Credit Hours]

GES 2250	4		X	
CHE 1101 & 1110	4		X	Also meets Gen Ed Science Inquiry requirement (<i>PRE: MAT 1020 or equivalent test score</i>)
MAT 1120	4		X	
UCO 1200	3			Can take fall or spring first year

Semester Three: [15 Credit Hours]

GES 2750	3		X	[WID]
GES 2751	2		X	
CHE 1102 & 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 sophomore year
Foreign Language 1050 (or CSD 3374)	3			Counts as Liberal Studies Experience Course 1 ; if language complete, take Free Elective

Semester Four: [15 Credit Hours]

GES 3800	3		X	
GES Elective	3		X	Must be at or above 3000 level (excluding GES 3520)
Integrative Learning Experience Course 1	3			
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation
Minor Course 1	3			

Semester Five: [14 Credit Hours]

GES 3150	3		X	
GES 3220	3		X	
PHY 1150	5		X	
Liberal Studies Experience Course 3	3			HS or LS or FA or SS Designation

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Semester Six: [14 Credit Hours]

GES 3715	3		X	
Minor Course 2	3			
PHY 1151	5		X	
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation

Semester Seven: [12 Credit Hours]

GES Laboratory Elective	3		X	See GES Electives area on POS; Must be from GES 3025, 3131, 3160, 3333, 3455, 4630, 4705
Minor Course 3	3			
MAT/CS Elective	3		X	Required course from Math/Chem/Physics area of POS
Integrative Learning Experience Course 3	3			

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

Semester Eight: [14 Credit Hours]

GES 4210	1		X	CAPSTONE (May take fall or spring of senior year)
Gen Ed Wellness Literacy	1			
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation
Minor Course 4	3			
Minor Course 5	3			
Minor Course 6	3			If needed for 18 hour minor; otherwise take Free Elective

Summer Semester: [6 Credit Hours]

GES 4835	6		X	Summer Field Course must be taken the summer before or after senior year. Pre-requisites of GES 3150, GES 3715 and GES 3800.
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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

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

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*Some minors require a 2.0 GPA. See Programs of Study for information.

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
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.A. Geology majors must pass comprehensive senior exams during the last semester.
- Minor outside Geology required for this degree.
- Foreign language requirement:
 - Student must take the Foreign Language Placement Test to determine starting course for the foreign language sequence.
 - If Foreign Language 1010 & 1020 taken for prerequisite purposes, they will count in place of 6 hours of Free Electives (3 hours per course).
 - FL 1030 may substitute for FL 1010 & 1020 for some languages; FL 1060 may substitute for FL 1040 & 1050 for some languages.
 - Foreign language classes can be taken in summer semesters.
- Students are required to demonstrate intermediate-level proficiency in a language other than English. Intermediate-level proficiency is demonstrated by successful completion of a 4th-semester language course (FL 1050 or 1060 or CSD 3374). A higher-level language course that requires one of these courses as a prerequisite may also be used to fulfill the requirement.
 - Placement exams are required for several languages. Should a student place higher than the beginning level, any lower level requirements listed on the four year guide will need to be replaced with a free elective if needed for total hours for the degree. Please consult with your advisor for more information.
 - **Note: Appalachian's language placement test is designed for placement purposes only, and a score on this test alone is not sufficient to demonstrate intermediate-level proficiency.**
- Residency Requirements:
 - 30 hours overall must be from ASU
 - 18 hours in the major must be from ASU
 - 9 hours in the minor must be from ASU