

4-Year Academic Plan: Geology

The following is a sample outline demonstrating 4-year completion of this bachelor's degree. Each student's reality will vary slightly, as this plan does not include transfer work, Advanced Placement (AP), or concurrent enrollment credits. Math and English placement will be based on the student's ACT/SAT scores. PLEASE NOTE: The following plan assumes students are prepared to take the Math course listed. If prerequisites are required, additional semesters may be required to complete degree.

This is a GUIDE ONLY. Please meet with your academic advisor and consult DegreeWorks for specifics.

1st Year Fall 20 (13 credits)					1st Year Spring 21 (16 credits)				
GEO	XXXX/XX	*Geology Intro. Course/Lab	4	F/S	GEO	1220/25	Historical Geology/Lab	4	S
MATH	1210	Calculus I	4	F/S/Su	MATH	1220	Calculus II	4	F/S/Su
CHEM	1210/15	General Chemistry I/Lab	5	F/S/Su	CHEM	1220/25	General Chemistry II	5	F/S/Su
					ENGL	1010	Intro. to Academic Writing	3	F/S/Su
2nd Year Fall 21 (16 credits)					2nd Year Spring 22 (14 credits)				
GEO	3210/15	Minerology/Lab	4	F	PHYS	2220/25	Physics for Sci. & Engineers II/Lab	5	F/S/Su
GEO	3110/15	Paleontology/Lab	4	F-Odd	GEO	4000	Field Trip (1 out of 2)	1	F/S
PHYS	2210/15	Physics for Sci. & Engineers I/Lab	5	F/S/Su	GEO	3610/15	Hydrology/Lab	4	S
XXXX	XXXX	American Institutions Course	3	F/S/Su	ENGL	2010	Intermediate Writing	3	F/S/Su
					INFO	1010	Information Literacy	1	F/S/Su
3rd Year Fall 22 (14 credits)					3rd Year Spring 23 (14 credits)				
GEOG	3550/55	Principles of GIS/Lab	5	F	GEO	3510/15	Structural Geology/Lab	4	S
GEO	3120	Tectonics	3	F-Even	GEO	4990	Seminar in Geology	1	S
GEO	3010	Environmental Geology	3	F-Even	GEO	4070	Applied Geochemistry	3	S-Odd
XXXX	XXXX	Fine Arts Knowledge Area	3	F/S/Su	XXXX	XXXX	Humanities Knowledge Area	3	F/S/Su
					XXXX	XXXX	Life Science Knowledge Area	3	F/S/Su
3rd Year Summer 23 (6 credits)									
GEO	4960	Field Geology	6	Su					
4th Year Fall 23 (15 credits)					4th Year Spring 24 (13 credits)				
GEOG	3350/55	Geomorphology/Lab	4	F-Odd	GEOG	4150	*Adv. GIS Analysis Methods Lab	3	S
GEO	3410/15	Sedimentology and Strat./Lab	4	F	GEO	3330/35	Igneo.-Metamor. Petrology/Lab	4	S-Even
GEO	4000	Field Trip (2 out of 2)	1	F/S	XXXX	XXXX	Soc. & Behav. Sci. Knowledge Area	3	F/S/Su
GEO	4800	Senior Project	3	F/S	XXXX	XXXX	Free Electives	3	
XXXX	XXXX	Free Elective	3		XXXX	XXXX	Free Elective	3	

Color Key:

General Education Courses (green)
 Major-required courses that also fulfill GE requirement (purple)
 Major Courses (black)
 Electives/minor/etc. (red)

Other Notes:

- (*) Options available - See catalog
- Student should plan out the courses within their Geology major during their first year to ensure the proper sequence of courses and their offerings. Failure to do so could result in delayed graduation.