

Bachelor of Science - Geology - Environmental Concentration
First Time Freshman Academic Roadmap

Year 1: Freshman Year				Year Total				30
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
GEOL 1000, 1020, or 1060 (GE B1)	Fall & Spring		3	GEOL 2000	Spring		4	
GEOL 1000L or 1060L (GE B3)	Fall & Spring		1	CHEM 2050 or 2100	Fall & Spring		3	
Foundation Seminar (GE E)	Fall & Spring		3	CHEM 2050L or 2100L	Fall & Spring		1	
Mathematics (GE B4)	Fall & Spring		3	Critical Thinking (GE A3)	Fall & Spring		3	
Oral Communication (GE A1)	Fall & Spring		3	General Education	Fall & Spring		3	
Written Communication (GE A2)	Fall & Spring		3					
Semester Total			16	Semester Total			14	

Year 2: Sophomore Year				Year Total				33
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
CHEM 2200	Fall & Spring	CHEM 2100 with a grade of C or better, and GE B4	4	GEOL 3220	Spring	GEOL 3200	4	
CHEM 2200L	Fall & Spring	CHEM 2200 (Corequisite)	1	GEOL 3240	Spring	GEOL 3200 with grade C or better	4	
GEOL 3100	Fall	GEOL 1000+L or GEOG 1030	3	GEOL 3903	Fall & Spring		3	
GEOL 3200	Fall	GEOL 1001+L, and CHEM 2050 or 2100	5	General Education	Fall & Spring		3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
Semester Total			16	Semester Total			17	

Year 3: Junior Year				Year Total				30
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
GEOL 3300	Fall	GEOL 1000+L or GEOG 1030, BIOL 1000	3	GEOL 3600	Fall & Spring	GEOL 1000+L, and PHYS 1000 or 2000 or 2500	4	
GEOL 3700	Fall	Any 1000-level GEOL course with lab	3	GEOL 3990	Fall & Spring		3	
PHYS 2000 or 2500	Fall & Spring	Varies	4	Concentration Elective	Fall & Spring	Varies	3	
PHYS 2000L or 2500L	Fall & Spring	Varies	1	General Education	Fall & Spring		3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
Semester Total			14	Semester Total			16	

Year 4: Senior Year				Year Total				27
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
GEOL 3903 or 5280	Fall & Spring	GEOL 3100 with a grade of "C" or better	3	GEOL 4100	Spring	GEOL 3100 and 3600 with a grade of "C" or better	4	
GEOL 4000	Fall	GEOL 3990 with a grade of "C-" or better	2	GEOL 4900	Spring	GEOL 4000 with a grade of "C-" or better	2	
Concentration Elective	Fall & Spring	Varies	3	General Education	Fall & Spring		3	
General Education	Fall & Spring		3	Free Elective	Fall & Spring		3	
General Education	Fall & Spring		3	Free Elective	Fall & Spring		1	
Semester Total			14	Semester Total			13	
							Degree Units Total	120