

Bachelor of Science - Geology - Environmental Concentration

First Time Freshman Academic Roadmap

Year 1: Freshman Year				Year Total				28-29
Fall Semester	Terms Offere	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	
Oral Communication (GE-A1)	Fall & Spring		3	CHEM 2050L or 2100L	Fall & Spring		1	
Mathematics (GE-B4)	Fall & Spring		3	Written Communication (GE-A2)	Fall & Spring		3	
Foundation Seminar (GE-E)	Fall & Spring		1-2	Critical Thinking (GE-A3)	Fall & Spring		3	
Semester Total			13-14	Semester Total			14	

Year 2: Sophomore Year				Year Total				33
Fall Semester	Terms Offere	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
GEOL 3100	Fall		5	GEOL 3220	Spring		4	
GEOL 3200	Fall		3	GEOL 3240	Spring		4	
CHEM 2200	Fall & Spring		4	General Education	Fall & Spring		3	
CHEM 2200L	Fall & Spring		1	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				32
Fall Semester	Terms Offere	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
PHYS 2000 or 2500	Fall		3	GEOL 3600	Fall & Spring		4	
PHYS 2000L or 2500L	Fall		3	GEOL 3990	Fall & Spring		3	
GEOL 3300	Fall		3	General Education	Fall & Spring		3	
GEOL 3700	Fall		3	General Education	Fall & Spring		3	
General Education	Fall & Spring		3	GEOL Elective	Fall & Spring		4	
Semester Total			15	Semester Total			17	

Year 4: Senior Year				Year Total				27
Fall Semester	Terms Offere	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
GEOL 3902-5280	Fall & Spring		3	GEOL 4900	Spring		2	
GEOL 4000	Fall		2	GEOL 3902 or 5280	Fall & Spring		3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
General Education	Fall & Spring		3	GEOL Elective	Fall & Spring		3	
GEOL Elective	Fall & Spring		3	Free Elective	Fall & Spring		2	
Semester Total			14	Semester Total			13	

Degree Units Total 120-121