

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

Year 1: Freshman Year				Year Total			
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			
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	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			
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; PHYS 1000, 2000, or 2500	4
GEOL 3700	Fall	Any 1000-level GEOL course with lab	3	GEOL 3990 (WI)	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 (UD)	Fall & Spring		3
Semester Total			14	Semester Total			16

Year 4: Senior Year				Year Total			
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 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 (UD)	Fall & Spring		3	Free Elective	Fall & Spring		3
General Education (UD)	Fall & Spring		3	Free Elective	Fall & Spring		1
Semester Total			14	Semester Total			13
Degree Units Total							120

ENVGCNSBSX

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The roadmap is an academic planning resource. Students should refer to their PAWS Report and Academic Catalog for graduation requirements.