

## Five-year Graduation Plan for Geology Option III - Environmental Geology

This plan is designed for students who can only take a 12- to 14-unit load per semester.

This plan assumes that the student is eligible to take ENG/CHS/PAS 155, CHEM 101, and MATH 255A without preparatory courses (e.g., CHEM 105, MATH 105). If such courses are needed, additional semesters will be required to complete the major.

Supporting Sciences for this option include 14 units Chemistry, 8 units Physics, and 3 units Math.

**NOTE:** General Education sections B and E are met by required courses in the Geology major. Section A3 is fulfilled by Math 255A. Therefore, there are 36 required GE units and 6 required Title V units. One additional unit is needed for the total of 128 for a BS degree.

	<b>Fall</b>	units	<b>Spring</b>	units
<b>year 1</b>	GEOL 101, 102 Geol Earth	4	GEOL 110, 112 Earth History	4
	CHEM 101, 101L	5	CHEM 102, 102L	5
	GE	3	MATH 255A	3
	semester load	<b>12</b>	semester load	<b>12</b>
<b>year 2</b>	GEOL 207, 207L Mineralogy	3	GEOL 307, 307L Petrology	4
	PHYS 100A, 100AL	4	GEOL 235 Field Geology I	2
	GE	3	PHYS 100B, 100BL	4
	Title V	3	Title V	3
	semester load	<b>13</b>	semester load	<b>13</b>
<b>year 3</b>	GEOL 341, 341L Sed/Strat	4	GEOL 310, 310L Structure	4
	GEOL 335 Field Geology II	2	GEOL 435 Field Geology III	2
	GEOL 464, 464L Geophysics	3	GEOL 351, 351L Paleontology	4
	GE	3	GE	3
	semester load	<b>12</b>	semester load	<b>13</b>
<b>year 4</b>	GEOL 535 Field Geology IV	2	*GEOL electives	7
	CHEM 235 Intro Organic	4	GEOL 500 Envir Seminar	3
	GEOL 575 Hydrogeology	4	GE	
	GE	3		
	semester load	<b>13</b>	semester load	<b>13</b>
<b>year 5</b>	GEOL 497 Research Methods	1	GEOL 498 Senior Thesis	1
	EOH 454, 457, 459, or 469	3	*GEOL electives	3
	GE	9	GE	9

semester load | **12** |

semester load | **13**

\* 20 elective units total, chosen from approved list, which include some in other departments