

Four-year Graduation Plan for Geology Option IV - Secondary Teaching

Students who cannot carry a 14- to 17-unit load each semester must plan on more than four years to complete the Geology major.

This plan assumes that students are 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 10 units Chemistry, 12 units Physics and Astronomy, 8 units Biology, 3 units Math, and 3 unit Geography.

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.

	Fall	units	Spring	units
year 1	GEOL 101, 102 Geol Earth	4	GEOL 110, 112 Earth History	4
	CHEM 101, 101L	5	CHEM 102, 102L	5
	ASTR 152	3	MATH 255A	3
	ASTR 154L	1	GE	3
	GE	3		
	semester load	16	semester load	16
year 2	GEOL 207, 207L Mineralogy	3	GEOL 307, 307L Petrology	4
	PHYS 100A, 100AL	4	GEOL 235 Field Geology I	2
	BIOL 106, 106L	4	PHYS 100B, 100BL	4
	GE	3	GE	3
	Title V		Title V	3
	semester load	17	semester load	16
year 3	GEOL 341, 341L Sed/Strat	4	GEOL 310, 310L Structure	4
	GEOL 335 Field Geology II	2	GEOL 351, 351L Paleontology	4
	BIOL 107, 107L	4	GEOL 435 Field Geology III	2
	GE	6	GE	6
	semester load	16	semester load	16
year 4	GEOL 497 Research Methods	1	GEOL 498 Senior Thesis	1
	GEOL 322 Oceanography	4	GEOL 595Y Geo Sci Teach	3
	GEOL 505 Global Systems	3	*GEOL electives	4
	GE	9	GEOG 311 Atmosphere	3
			GE	3

semester load | **17** |

semester load | **14**

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