
Geology Major (B.A.)

46 credit hours required.

Core Required Courses:		Credits
GEOL 100, 101, 103, 106, 125, or 195		3
GEOL 204	Historical Geology	3
GEOL 301	Sedimentary Geology	4
GEOL 302	Principals of Paleontology	4
GEOL 311	Mineralogy	4
GEOL 321	Optics and Petrology	4
GEOL 405	Structural Geology	4
GEOL 407	Geophysics	3
GEOL 420	Geochemistry	3

Electives:

6 credit hours from the following, selected by advisement

GEOL 300	Field Geology	3
GEOL 370	Science in Society	3
GEOL 395	Hydrology & Hydrogeology	3
GEOL 395A	Geographic Information Systems	3
GEOL 409	Seismology	3
GEOL 421	Environmental Geology Problems	3
GEOL 440	Geologic Resources	3
PHYS 330	Meteorology	3
PHYS 335	Astronomy	3

Cognate Requirements:

8 credit hours.

CHEM 105	General Chemistry I	4
CHEM 106	General Chemistry II	4

Grade Requirements:

Minimum grade of 2.0 is required for all courses in the major and for cognates.