



## Geology *minor*

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### Multiple Credentials

Any additional major, minor or certificate in a degree must have at least 6 credits of course work not used to meet the requirements of another major, minor or certificate in the degree.

Required Credits: 18

Required GPA: 2.00

### I REQUIRED COURSES

Complete the following courses:

- GEOL 1110 Physical Geology (4 credits)  
*or* GEOL 1120 Historical Geology (4 credits)
- GEOL 2110 Mineralogy and Petrology (4 credits)
- GEOL 3600 Stratigraphy and Sedimentation (3 credits)

### II REQUIRED ELECTIVES

Select 7-8 additional credits from the following:

- GEOL 2730 Introduction to Planetary Science (4 credits)
- GEOL 3120 Soils (4 credits)  
*or* BIOL 3120 Soils (4 credits)
- GEOL 3211 Environmental Hydrology (3 credits)
- GEOL 3212 Hydrogeology (3 credits)
- GEOL 3400 Glacial and Pleistocene Geology (3 credits)
- GEOL 3500 Topics in Paleontology (3 credits)
- GEOL 3700 Environmental Geophysics (3 credits)
- GEOL 4300 Global Environmental Change (3 credits)
- GEOL 4910 Directed Independent Study (3 credits)
- GEOG 3226 Cartography (3 credits)