



Required Credits: 18 Required GPA: 2.00

## I REQUIRED COURSES

Complete the following courses:

- GEOL 1110 Physical Geology (4 credits)
  or GEOL 1120 Intro to Fossils and History of Planet Earth (4 credits)
- GEOL 2110 Crystals, Minerals and Rocks (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)