# GEOLOGY, MINOR - LIBERAL ARTS

**Liberal Arts (Code 160-401)**

Select twenty-four semester credits in geology, including:

Select one of the following:  
- GEOL 106  Earth Science  
- GEOL 110  Physical Geology  
- GEOL 115  Environmental Geology  
- GEOL 118  Societal Issues in Earth Science

Required:  
- GEOL 312  Mineralogy and Petrology I  

Select a minimum of six semester credits from the following:  
- GEOL 291  Special Topics  
- GEOL 301  Earth Resources  
- GEOL 303  Rocky Mountain Field Studies  
- GEOL 304  Global Environmental Change  
- GEOL 308  Water Resources  
- GEOL 313  Mineralogy and Petrology II  
- GEOL 315  Hydrogeology I  
- GEOL 320  Sedimentology and Stratigraphy  
- GEOL 330  Structural Geology  
- GEOL 336  Introduction to Geochemistry  
- GEOL 337  Analytical Geochemistry Laboratory  
- GEOL 343  Geological Field Excursion  
- GEOL 345  Geomorphology and Aerial Photography Interpretation  
- GEOL 365  Economic Mineral Deposits  
- GEOL 390  Geologic Immersion Experience  
- GEOL 395  Directed Studies  
- GEOL 416  Hydrogeology II  
- GEOL 418  Earth History  
- GEOL 420  Glacial Geology  
- GEOL 445  Engineering Geology and Geophysics  
- GEOL 468  Computers in Geology  
- GEOL 470  Field Geology I  
- GEOL 471  Field Geology II  
- GEOL 491  Advanced Special Topics

Recommended: GEOL 470 and GEOL 471.