
Undergraduate Geology Minor Program Requirements

Department of Geosciences
Oregon State University
104 Wilkinson Hall
541-737-1201



Name: _____ Advisor: _____
OSU Email Address: _____ Date: _____

The undergraduate geology minor provides a means for students majoring in physics, chemistry, civil engineering, forest engineering, and related fields to develop a strong geology background as part of their program.

Below are the program requirements that need to be completed in order to earn a minor in geology. Any substitutions to these requirements can only be made with the written approval of your geology advisor. Please use this sheet to help you keep on track toward successfully completing your minor. NOTE: S, U, F or D- grades are not accepted as meeting program requirements in the Department of Geosciences.

REQUIRED COURSES (24 credits)

- | | | |
|--|-----------|---|
| <input type="checkbox"/> GEO 201 Physical Geology (4) | OR | <input type="checkbox"/> GEO 101 The Solid Earth (4) |
| <input type="checkbox"/> GEO 202 Earth System Science | OR | <input type="checkbox"/> GEO 102 The Surface of the Earth (4) |
| <input type="checkbox"/> GEO 203 Evolution of Planet Earth (4) | | |
| <input type="checkbox"/> GEO 301 Map and Image Interpretation (4) | | |
| <input type="checkbox"/> GEO 310 Earth Materials I: Mineralogy (4) | | |
| <input type="checkbox"/> GEO 315 Earth Materials II: Petrology (4) | | |

Plus one geology course (of at least 3 credits) from the list below.

- GEO 322 Surface Processes (4)
- GEO 340 Structural Geology (4)
- GEO 370 Stratigraphy and Sedimentology (4)
- GEO 412 Igneous Petrology (4)
- GEO 415 Earth Materials III: Igneous Petrography (4)
- GEO 427 Volcanology (4)
- GEO 430 Geochemistry (3)
- GEO 432 Applied Geomorphology (3)
- GEO 463 Geophysics and Tectonics (4)
- GEO 481 Glacial Geology (4)
- GEO 487 Hydrogeology (4)
- GEO 488 Quaternary Stratigraphy of North America (3)

The following courses are recommended for students interested in advanced geology degrees.

- GEO 295 Introduction to Field Geology (3)
- GEO 340 Structural Geology (4)