EARTH SCIENCES (ERTH)

GEOLOGY TRACK

Geology track students focus on rocks and minerals, tectonics, natural resources, geologic hazards and sustainability through field studies, laboratory work and theoretical studies. Summer field courses integrate the curriculum in a diverse suite of projects.

TOP FIVE REASONS TO STUDY THIS MAJOR

- Understand the world around you and the earth beneath your feet.
- 2. Learn through field investigations and hands-on lab experiences.
- **3** Explore earth processes and the geologic record.
- Develop technological skills for cutting-edge research.
- Think critically about data and complex concepts related to hazards.

SKILLS YOU'LL DEVELOP

Land use & change

Natural resource management

Natural hazard assessment

Ecological analysis

Geology of the Earth

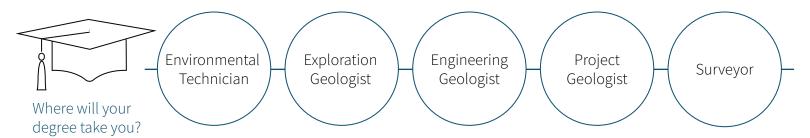
Science policy & communication

Field-based skills

Technical writing

Data analysis

ALUMNI OCCUPATIONS





COURSES YOU WILL TAKE

1ST YEAR 2ND YEAR

ERTH **201-203** ERTH **311, 315**

PHYS **201**, **202** MATH **251**, **252**

CH 221, 222

3RD YEAR 4TH YEAR

ERTH **331**, **332** ERTH **363**, **418**

ERTH **334** Track Electives

ERTH **350** ERTH **406** (Field Studies)

during Summer

MAJOR CREDITS Required

Required 86 Credits Electives 20 Credits

Total 106 Credits

CORE ED REQUIREMENTS

Core Education is approximately 71-83 credits depending on transfer credits and placement scores:



https://catalog.uoregon.edu/genedcourses/

Scan the QR code for more on Core Ed Course Requirments!

BS or BA DEGREE MINIMUM = **180 Total Credits**

MAKING THE MAJOR YOURS

SPECIALIZED COURSES ADD A MINOR OR CERTIFICATE

Mineralogy & Petrology Data Science

Sedimentology & Stratigraphy Computer Science

Structural Geology Environmental Science

Geologic Hazards Environmental Studies

Fault Mechanics Geography

Hydrogeology Physics

Fluid Dynamics Biology

Earth Monitoring Chemistry

Advanced GIS Mathematics

EXPERIENTIAL LEARNING



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SCHOLARSHIPS



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