

Majors in Geological Sciences

The Geological Sciences department at Central Washington University offers three majors and a minor. All of the programs benefit from a close community of undergraduates, faculty, and graduate students and are full of opportunities for field trips, research, and career preparation.

Interested in understanding how the Earth works, and how it has changed and evolved over its 4.6 billion-year history?

Consider the **BS in Geological Sciences**

Majoring with a BS in Geological Sciences gives you the opportunity to explore a range of Earth processes, from plate tectonics and mountain building to erosion and the deposition of sediments, with a focus on the solid earth over the entire span of geologic time to the present day. The BS program builds on a solid foundation in allied sciences and math, culminates in a capstone field mapping experience, and prepares you for graduate school and a variety of careers in the geosciences, including geotechnical consulting and resource exploration. The program also prepares you to be a licensed professional geologist in Washington.

Interested in understanding how the Earth works and taking that knowledge into teaching, educational outreach, resource management, business, or law?

Consider the **BA in Geological Sciences**

The BA degree in Geological Sciences is similar to the BS in the range of concepts covered within Earth science, but it also incorporates coursework in communicating science. With fewer overall credits than the BS, it pairs well with minors or double majors in Communication, Computer Science, Energy Studies, Environmental Studies, Museum Studies (Anthropology), Science Education K-8, the Professional Education Program for secondary teaching, and any other study that requires fundamental scientific skills with an emphasis on communication.

Interested in Earth processes that are happening today at and near the surface?

Consider the **BS in Environmental Geological Sciences**

The major in Environmental Geological sciences focuses on the interactions between solid Earth and the atmosphere and hydrosphere, including groundwater, soils, and climate. The BS program builds on a solid foundation in allied sciences and math, and prepares you for graduate school and a variety of careers in the environmental sciences, including environmental consulting and water resources.

Interested in Earth science but already have a major?

Consider the **Geology minor**

The geology minor allows you to pursue your interests within the department's course offerings and can be combined with virtually any other major. It may be particularly useful for students in anthropology, biology, chemistry, computer science, economics, geography, history, physics, or science education.

Not sure where to start? Come talk to us!
Visit Nick Zentner in Lind Hall 108C (nick@geology.cwu.edu)
<http://www.geology.cwu.edu>