Geology is an applied and interdisciplinary field that uses a combination of field work, computer modeling and lab work in the solution of many environmental and resource-oriented problems. Geologists study the surface and interior of the earth and other planets. They work to understand the processes that have shaped our planet in the past, and which will be shaping it in the future.

The University of Wisconsin – River Falls has a strong Geology program with unique supporting areas of hydrology, soils and environmental science as well as the more traditional physics, chemistry and biology. Students can expect class sizes that are small with individualized attention for students and enthusiastic faculty who have a diverse range of expertise.

Career Options
Geologists’ jobs may have them working on problems of their home town or traveling to the far corners of the earth. They may be doing basic field work in the wilderness one day and utilizing the most sophisticated analytical and computer equipment the next. Meaningful careers are open to those with bachelor’s degrees, with expanded opportunities for those who go on to receive graduate degrees.

*Our graduates perform work in the fields of:*
- Mineral exploration
- Petroleum geology
- Engineering geology
- Environmental geology
- Geohydrology
- Paleontology
- and work at universities in a diverse set of subjects

*Major employers include:*
- Engineering and geological consulting firms
- Hydrological and environmental consultants
- State and federal agencies
- Mining companies
- Museums
- Universities and colleges
- Secondary schools
- Petroleum exploration
- Production companies

The Geology major at UWRF is broad based, enriched with both field and lab experiences, and provides opportunities for at least one longer field experience involving visits to other states and/or countries, and a senior research project supervised by one of our faculty members. River Falls offers students the opportunity to pursue a career in geology through courses in the Department of Plant and Earth Science.

We have equipment to support these endeavors including the following:
- A Worden gravimeter
- Rock cutting saw
- Polarizing microscopes
- Binocular microscopes
- Three-D seismic modeling computer
- Brunton compasses

Geology
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