

GEOSCIENCES, MINOR

Many students are already familiar with Geosciences through what is commonly called "earth science" in high school. Geosciences covers our Planet Earth - its soil, minerals, climate change, magnetic fields, earthquakes, water, plants, fossils, volcanoes and more.

Geoscience minors at UWM can organize their electives around a particular area of interest if they wish:

- Hard Rock - the study of structural geology, mineralogy, petrology, volcanology and tectonics
- Hydrogeology - the study of water resources
- Paleontology - the study of evolutionary patterns in history
- Sedimentary Geology - the study of rocks, fossils, and landforms in the context of the biological and chemical make-up

Geosciences touches on all aspects of the other natural sciences including chemistry, biology, mathematics and physics, so the ideal student for Geosciences loves all types of science and is curious about how they interrelate. Most Geosciences students also love the outdoors and traveling off of the beaten path.

For the minor, outdoor field work is not required but is recommended as preparation for jobs with environmental and water resource management; energy and mineral industries; and government agencies.

UWM students often participate in research abroad in places as diverse as Iceland, Turkey, South America, Ireland, and New Zealand. Others gain hands-on experience in the dirt of Montana, the hills of South Dakota or the swamps of Florida.

Requirements

The College of Letters and Science requires that students attain at least a 2.0 GPA on all credits in the minor attempted at UWM. In addition, students must attain a 2.0 GPA on all minor credits attempted, including any transfer work. The minor consists of a minimum of 18 credits in geosciences courses, including the following:

Code	Title	Credits
GEO SCI 100	Introduction to the Earth	3
GEO SCI 102	Principles of Historical Geology	3
Select 12 credits at the 200 level or above, with at least 9 of them at the 300 level or higher taken in residence at UWM		12
Total Credits		18

Contact Information

Current Students contact the Department directly, geo-info@uwm.edu
 Prospective Students contact a Letters & Science Admissions Counselor at
 (414) 229-7711 or let-sci@uwm.edu

<http://uwm.edu/geosciences/undergraduate/>