

Geosciences at Winona State



Not your average B.S.

Get a job! \$\$

A wide variety of careers awaits our majors...

- Petroleum Industry
- Mining Industry
- Environmental Consulting
 - URS Corporation, Barr Engineering, Sigma Environmental Service
- Federal Government
 - EPA, US Geological Survey, US Fish and Wildlife Service
- National Laboratories
 - Los Alamos, Oak Ridge, Lawrence Livermore, etc.
- State Agencies
 - Minnesota Department of Natural Resources, Minnesota Department of Health, Minnesota Pollution Control Agency
- K-12 Education
 - Earth Science Education

Get Out and Learn Something!

Our classrooms aren't just in the science building, they are all over the world. Over the past few years, Geoscience majors have accompanied faculty members on field trips to...

- Costa Rica, Iceland, Hawaii, Death Valley, St. Francis Mtns., and many other places closer to home!

Future field trips are being planned for...

- Mexico, the Bahamas, Alaska, Appalachian Mtns., Colorado Plateau

Get into Graduate or Professional School!

Our curriculum is flexible and can be customized to prepare you for...

- Graduate School
- Medical School
- Law School
- MBA Programs

Get Professional!

Here are just some of the things that professional Geoscientists do...

- Find adequate supplies of natural resources, such as ground water, petroleum, and metals.
- Conserve soils and maintain agricultural productivity.
- Develop natural resources in ways that safeguard the environment.
- Maintain quality of water supplies.
- Define the balance between society's demand for natural resources and the need to sustain healthy ecosystems.
- Understand global climate patterns.
- Reduce human suffering and property loss from natural hazards, such as volcanic eruptions, earthquakes, floods, landslides, hurricanes, and tsunamis.
- Teach other people about the earth.

Famous Geoscientists

Because of the diverse training they receive, geoscientists have excelled within the field and beyond...



Bruce Babbitt
Secretary of the Interior, Governor of Arizona

- Notre Dame, B.A. Geology
- Univ. of Newcastle, England, M.S. Geophysics
- Harvard Law School, L.L.B.



Charles Darwin
Geologist, Naturalist, Father of Evolution Theory

- accomplished geologist before becoming renowned as a biologist
- Studied volcanic islands



Colin Powell
US Army General, Secretary of State

- City College of New York, B.S. Geology
- George Washington University, MBA