

# Geoscience, BA

The BA in geoscience offers students a background in the Earth sciences and related scientific disciplines and is designed for flexibility in potential career paths. The department focuses training in the areas of environmental geology, geochemistry, geophysics, paleontology, stratigraphy, tectonics, basin analysis, surficial processes, petrology, and volcanology. Students gain field experience along with classroom learning.

## Learning Outcomes

Geoscience BA graduates will:

- understand the structure, composition, and physical processes of Earth;
- understand the coevolution of the Earth-life system;
- have experience interpreting the geologic record in the field;
- understand natural resources and resource sustainability; and
- develop a quantitative analytical skill set to integrate the diverse array of Earth sciences and related disciplines.