Geoscience, PhD

A PhD in geoscience is designed to bring students to the forefront of a specialized area of geoscience for future employment in higher education or in industry or government research.

Learning Outcomes

Graduates will demonstrate the ability to:

• develop broad knowledge in the field of geoscience and identify important research problems through the development of subject matter expertise;

• develop a research framework including testable hypotheses, and conduct original independent research that contributes new knowledge to the field of study;

• effectively communicate research findings in both written and oral formats;

• conduct all aspects of research and teaching with the highest ethical standards; and

• be prepared for career options in academia, industry, government, or other relevant fields.