

# GEOLOGY

Geology is the study of the Earth, its materials, and its processes. It concerns itself with solving basic scientific problems and utilizing knowledge of the Earth for the benefit of society. Its concerns include but are not limited to soil preservation, water production and quality, hazards mitigation, resource exploration and production, engineering of structures large and small, climate change, and the history of life on Earth and the search for life on other planets.

## PROGRAMS



### DEGREES AND CERTIFICATES

- Bachelor of Science in Geology
- Geology Minor
- Environmental Geology Certificate

### ABOUT THE PROGRAM

The Geology B.S. prepares students for careers in the geological sciences, addressing needs related to resources, environment, hazards, and engineering, as well as graduate study in Geology and these and related fields. Students earning a B.S. in Geology are prepared for entry-level employment in the environmental consulting field or positions related to natural resource protection.

## REAL-WORLD CONNECTIONS



### SKILLS AND TALENTS

- Data Collection
- Geotechnical Skills
- Technical Reports
- Data Interpretation
- Technology Skills
- Knowledge of Fundamental Sciences

### CAREERS

- Geologist
- Data Analyst
- GIS Analyst
- Quality Analyst
- Research Analyst
- Wellsite Geologist

### EMPLOYERS

- American Engineering Testing
- Antea Group USA
- KBR Inc
- Ryan Beuc Consulting
- Talon Metals Corp
- United States Forest Service

## INSPIRED ACTION



### EMPLOYMENT RATE

**100%**  
of program graduates begin their careers within one year of graduation.

Graduates: 15  
Respondents: 13  
[link.mnsu.edu/graduate-follow-up](http://link.mnsu.edu/graduate-follow-up)

### MEDIAN SALARY

**\$87,480**

The median annual wage for Geoscientists in May 2022.

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Geoscientists, at [link.mnsu.edu/geoscientists-salary](http://link.mnsu.edu/geoscientists-salary)

### PROGRAM WEBSITE



[cset.mnsu.edu/geology](http://cset.mnsu.edu/geology)



