

# WHAT CAN I DO WITH MY MAJOR?

## GEOLOGY

Geology focuses on the study of the Earth's structure, processes, and history, involving the exploration of rocks, minerals, and natural resources to understand geological phenomena and their impact on the planet's evolution and environment.

### COMMON JOB TITLES \* additional education or certification required post graduation

#### ENTRY & MID LEVEL POSITIONS

Field Geologist  
Environmental Geologist\*  
Hydrologist\*  
Oceanographer\*  
Petroleum Geologist  
Environmental Archaeologist\*  
Research Assistant

Professor/Teacher\*  
GIS Technician  
Laboratory Technician  
Environmental Scientist  
Geophysical/Geotechnical Technician  
Geoscientist\*  
Data Analyst

### AREAS OF EMPLOYMENT: WHERE DO GEOLOGY MAJORS TYPICALLY WORK?

Consulting Firms: HDR, Inc., Olsson, Terracon Consultants, Inc.

Government: NE Dept. of Environment & Energy, NE Geological Survey

Energy & Utility Companies: OPPD, MUD, Green Plains Inc.

State & National Parks: Ponca State Park, Ft. Robinson State Park, Chadron

College & Universities: UNO, UNL, UNK

Museums/Education Centers: UNL Morrill Hall, Henry Doorly Zoo

Mining Companies: Dakota Stone Mining, Klute, Inc., L.G. Everist

Research Institutions: NE Water Center, NE Climate Office

Engineering Firms: GEO Engineering, Felsburg Holt & Ullevig, Vireo

Natural Resource Companies: NE Environmental Trust, Lower Platte South

### IMPORTANT QUALITIES:

#### Transferable Skills Gained:

Communication Skills  
Writing & Technology Skills  
Problem Solving  
Analytical Skills  
Observation & Interpretation Skills

#### Concrete Skills Gained:

ArcGIS/QGIS  
Microsoft Excel  
Petrel  
R  
Adobe

### HOW TO DEVELOP YOUR SKILLS :

Join a **UNO Geology Student Organization** or other organization within the **UNO College of Arts & Sciences** to connect with other students and explore your interests

Engage in **Geology Student Research** to gain new knowledge and develop professionally

Consider **Studying Abroad** to gain new perspectives and experience different cultures

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## MAJOR + MINOR SPECIALIZATION: HOW CAN I SPECIALIZE IN SOMETHING BEFORE I GRADUATE?

\* additional education or certification required post graduation

Geology + Environmental Science minor = Environmental Geologist\*

Geology + Anthropology minor = Environmental Archaeologist

Geology + Mathematics minor = Hydrologist\*

## OCCUPATIONAL OUTLOOK:

Geoscientists

Hydrologists

Archaeologists

Natural Science Managers

## EMPLOYMENT OPPORTUNITIES:

Check out daily job postings on **Handshake** related to accounting jobs, internships, and opportunities to boost your student experience

## ADDITIONAL EDUCATION:

A **Masters degree** or **Doctoral Degree** may be beneficial after graduation depending on your desired career path. Advanced degree offers opportunities for advanced study, specialization, and development

### More Information:

UNO Graduate Programs A-Z

UNL M.S & PhD Degrees in Earth & Atmospheric Sciences

## OTHER RESOURCES :

UNO Department of Geology & Geography

Career Exploration in Career Services

U.S. Bureau of Labor Statistics: Occupational Outlook Handbook

## NEED SOME EXTRA HELP?


Book an appointment with Career Services

Book an appointment with your Advisor

### Career Services

 EAB 113

 6001 Dodge Street, Omaha, NE 68182

 402.554.3672

 [careers.unomaha.edu](https://careers.unomaha.edu)

 [careers@unomaha.edu](mailto:careers@unomaha.edu)

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