## College of Arts and Sciences Geology

## **Industries**

- · consulting firms
- · waste management and pollution control companies
- conservation organizations
- oil and gas
- mining and mineral exploration companies
- renewable energy
- energy consulting firms
- U.S. geological survey
- environmental protection agency
- department of energy
- · state and local environmental protection agencies
- national parks
- conservation agencies
- engineering consulting firms
- construction and infrastructure companies
- civil engineering firms
- water resources and utility companies
- universities and research institutions
- research labs
- agribusiness companies
- sustainable land management organizations
- humanitarian organizations

## Professional Organizations

- Geological Society of America (GSA)
- American Geosciences Institute (AGI)
- American Association of Petroleum Geologists (AAPG)
- Society for Mining, Metallurgy, and Exploration (SME)
- Mineralogical Society of America (MSA)
- Paleontological Society
- Society of Economic Geologists (SEG)
- Association of Environmental & Engineering Geologists

## **Job Titles**

- geological technician
- field geologist
- environmental technician
- hydrology technician
- laboratory assistant
- core analyst
- geoscience assistant
- environmental geologist
- petroleum geologist
- hydrogeologist
- engineering geologist
- mining geologist
- seismologist, geophysicist
- geochemist
- environmental consultant
- climate scientist
- geospatial analyst
- natural resource specialist
- environmental health and safety specialist
- groundwater consultant
- geological survey scientist
- natural hazards analyst
- research scientist
- marine geologist
- paleontologist
- soil scientist