Geology and geological resources are critical to civilization. Geological professionals play essential roles in mineral, energy, and water resources, in surface processes that shape the planet, in evaluating and mitigating geological hazards, and in the many other fields that encompass the geosciences. The CSU Geology major concentrations (Geology, Hydrogeology, Geophysics, and Environmental Geology) offer substantial field and lab experience and a thorough professional education in geological mapping, geological materials and processes, data analysis, and in the computer and other methods that are utilized by modern geoscientists. The Geology major also provides strong general background in fundamental sciences, mathematics, and complex problem solving that can lead to many graduate school or other career directions in science, policy, management, or other areas. Resource exploration, production, environmental stewardship, and management and mitigation activities in human and natural systems are all areas where students commonly find satisfying and high-paying careers. Career employers span the private, government, and nonprofit sectors.

First-Destination Employers
- Antea Group
- Colorado Water Conservation Board
- U.S. Geological Survey
- U.S. National Park Service
- Tasman Geosciences
- Vironex Environmental Services
- Freeport-McMoran
- GTN Associates
- Great Western Oil and Gas
- CACI
- Ward Petroleum Corporation
- U.S. National Laboratories

First-Destination Job Titles
- Environmental Scientist
- Geologist
- Geologic Technician/Intern
- Staff Professional
- Geospatial Technician
- GIS Analyst
- Geocorps Intern
- Well Site Geologist

Mid Level Positions
*may require more experience or education
- Senior Geologist
- Hydrogeologist
- Geophysicist
- Senior Project Manager
- Hydrologist
- Geomorphologist
Warner College of Natural Resources

98% of students are employed 5 years after graduation

$50K is the avg. salary of WCNR grads*

FACTORS 4 SUCCESS
1. Use Career Center Services
2. Achieve A 3.0 GPA
3. Get An Internship
4. Work On Campus

TIPS FROM ALUMNI

“Solid communication skills are paramount.”

“Diversify your background with weed control, restoration, wildlife management, volunteer management, etc. Most of us are required to wear many hats.”

“Find people in your network who are doing what you want to do, and get the conversation going.”

“Tailor your resume to the job description.”

Hydrogeologists
Activities may include: collecting and analyzing data, and working on problems of quantity, quality, and availability; managing reservoirs, engaging in water pollution cleanup, evaluating and managing water resources for cities, or working in environmental protection issues in groundwater or surface water; managing/controlling river flooding and soil erosion, monitoring water quality, and finding, estimating, utilizing, and budgeting water supplies.

Geophysicists
Activities may include: combining expertise from geology and physics to utilize seismic, electromagnetic, gravity, or other geophysical data to analyze earth structure, resources, and changes. Geophysicists play key roles in water, energy, and mineral resources, in geological hazards, and in environmental assessment and mitigation.

www.career.colostate.edu