WATERSHED SCIENCE

Watershed Science is the interdisciplinary study of the natural processes and human activities that affect fresh water resources. Management of fresh water resources is an increasingly important and complex challenge in Colorado, the Southwestern U.S., and worldwide.

Graduates will demonstrate an understanding of the key concepts in watershed science including: surface and subsurface hydrology, water quality, earth science, ecology, and sustainability.

First-Destination Employers
- Watershed Science & Engineering, Inc.
- USDA Forest Service
- Tetra Tech
- Environmental Science Associates
- ELEMENT Water Consulting
- U.S. Fish and Wildlife Service
- Coalition for the Poudre River Watershed
- Northern Colorado Water Conservancy District

First-Destination Job Titles
- Hydrologic Technician
- Hydrologist
- Water Conservation Technician
- Watershed Biologist
- Water Resource Specialist
- Aquatic Ecologist
- Watershed Restoration Specialist

Mid Level Positions
*may require more experience or education
- Project Manager
- Hydrologist
- Sustainability Analyst
- Watershed Analyst
- Water Supply Forecaster
- Fluvial Geomorphologist
- Research Hydrologist

Colorado State University
An equal access and equal opportunity university.
98% of students are employed 5 years after graduation.

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

FACTORS FOR SUCCESS
1. Get an Internship
2. Use Career Center Services
3. Achieve A 3.0 GPA
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.”

Water Conservation Technicians
Assist in the preparation, development and presentation of educational programs, printed brochures and displays, enforce policies, develop water conservation plans, and participate in volunteer program management in cities and districts.

Hydrologists
May manage reservoirs, engage in water pollution cleanup, or work in environmental protection issues at the groundwater or surface water level. Work may involve controlling river flooding, soil erosion, or finding, estimating and evaluating water supplies.

www.career.colostate.edu