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 and worldwide.

Graduates will demonstrate an understanding of the key concepts and skills in watershed science including: surface and subsurface hydrology, water quality, watershed measurements, geographic information systems, and watershed modeling.

**First-Destination Employers**
- USDA Forest Service
- U.S. Fish and Wildlife Service
- Bureau of Land Management
- Colorado Division of Water Resources
- Coalition for the Poudre River Watershed
- Northern Colorado Water Conservancy District
- Colorado State University
- Watershed Science & Engineering, Inc.
- Tetra Tech
- Environmental Science Associates
- ELEMENT Water Consulting
- U.S. Army Corps of Engineers
- Hach

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

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

**FACTORS of SUCCESS**
1. Engagement with CSU Career Center
2. Internship Involvement
3. On Campus Employment
4. GPA
Career Checklist

First Year Students
- Explore career options for your major by navigating the WCNR Career Services website and ESS Alumni Profiles via the department website.
- Create a resume and learn how to write a cover letter. Ram Career Ready is our training module that helps guide you in this process.
- Log into Handshake, the CSU Career Center’s job and internship board.
- Join a student organization:
  - Watershed Club
  - Ecosystem Science & Sustainability Club
  - EcoLeaders, in association with CSU Residence Life
  - Society for Ecological Restoration (SER), CSU Student Guild Chapter
  - Strategies for Ecology Education, Diversity, and Sustainability (SEEDS)
  - WCNR College Council

Second Year Students
- Update your resume through WCNR Career Services and Ram Career Ready.
- Discuss career goals with your Career Education Manager.
- Sign up to receive the NRCC Newsletter, our WCNR jobs listserv.
- Research relevant job boards: Ecolog-L, Conservation Job Board, CoolWorks.com, etc.
- Volunteer in service or research projects during the academic year.
- Look for summer field work or internships. Use all your resources: Handshake, the All-Campus Career Fair, faculty, staff, and advisors.
- Attend the WCNR Networking Dinner in spring.

Third Year or Transfer Students
- Update your resume.
- Take a leadership role in a student organization.
- Discuss career goals with your Career Education Manager.
- Sign up to receive the NRCC Newsletter, our WCNR jobs listserv.
- Research relevant job boards: Ecolog-L, Conservation Job Board, CoolWorks.com, etc.
- Volunteer in service or research projects during the academic year.
- Look for summer field work or internships. Use all your resources: Handshake, the All-Campus Career Fair, faculty, staff, and advisors.
- Attend the WCNR Networking Dinner in spring.

Fourth Year Students
- Begin your job search nine months before graduation.
- Work or volunteer in career-relevant positions during the academic year.
- Polish your resume and cover letter; have them reviewed by your Career Education Manager.
- Update Handshake job search options.
- Connect to alumni and peers on LinkedIn and follow potential employers.
- Review interviewing skills and schedule a mock interview at the Career Center.
- Finalize graduate school applications.
- Develop and secure professional references.
- Join a professional association that aligns with your industry of interest, i.e., the American Water Resources Association, American Geophysical Union, etc.

Alumni
- Please note: Your degree qualifies you for the OPM Hydrologist Series (1315) and the opportunity to apply to be a Professional Hydrologist through the American Institute of Hydrology.
- Continue to use the Career Center for guidance up to one-year post-graduation. All services are still available to you!