

MAJOR IN WATERSHED SCIENCE AND SUSTAINABILITY

The Bachelor of Science in Watershed Science and Sustainability (WSS) prepares students to address water issues, in the western United States, where water is increasingly scarce, and around the world. Across all of the Watershed Science concentrations, students will gain foundational knowledge in physical, geological, and biological controls on how water moves and how people affect water through infrastructure, laws, policy, and land use. Through three different concentrations, students will have the opportunity to specialize in the biophysical, data analysis, or sustainability components of understanding how watersheds work.

Students completing this program are equipped to immediately engage in the rapidly expanding fields of water resource management, watershed monitoring, sustainable water decision-making, and other related fields.

Potential Occupations

Completion of this degree prepares students for a wide variety of careers related to sustainability and natural resource science. Examples include:

- Hydrologist
- Hydrologic Technician
- Environmental Consultant
- Municipal Water Resource Manager
- Data Scientist

And more!

Concentrations

- Watershed Data Concentration (<https://catalog.colostate.edu/general-catalog/colleges/natural-resources/ecosystem-science-sustainability/watershed-science-sustainability-major-watershed-data-concentration/>)
- Watershed Science Concentration (<https://catalog.colostate.edu/general-catalog/colleges/natural-resources/ecosystem-science-sustainability/watershed-science-sustainability-major-watershed-science-concentration/>)
- Watershed Sustainability Concentration (<https://catalog.colostate.edu/general-catalog/colleges/natural-resources/ecosystem-science-sustainability/watershed-science-sustainability-major-watershed-sustainability-concentration/>)

Undergraduate Advising

Would you like to learn more from a Peer Mentor or Academic Success Coordinator?

Please visit our ESS Advising page here (<https://warnercnr.colostate.edu/ess/advising-student-resources/>).