

WATERSHED SCIENCE AND SUSTAINABILITY

Prospective Transfer Workbook



WARNER COLLEGE
OF NATURAL RESOURCES
COLORADO STATE UNIVERSITY

What is Watershed Science?

The sustainability and management of freshwater resources is an increasingly important and complex challenge. Watershed Science is the study of water quantity and quality using a systems perspective that integrates both sustainability science and management.

Beginning in Fall 2022, students in the Watershed Science and Sustainability major will have the opportunity to select concentrations in Watershed Science, Watershed Sustainability, or Watershed Data. Coursework available covers watershed sustainability, land use and snow hydrology, water quality, water law and economics, and watershed measurements.

Students gain expertise in their concentration area with hands-on experience in assessment of water measurements, development of technical skills in data analysis and modeling, and skill in writing and technical communication. Our graduates emerge as well-prepared watershed scientists trained for careers in hydrology, water resources, and sustainable water management.

To access curriculum checksheets for all Watershed Science and Sustainability concentrations, please visit:

<https://warnercnr.colostate.edu/ess/watershed-science-major-minor/>

To view how courses will transfer to CSU, please go to: www.transferology.com. A student may apply 64 transfer credits from a regionally accredited 2-year institution toward their degree at CSU. There is no limit on the amount of credit that can be transferred from a regionally accredited 4-year institution. Only coursework completed with a grade of C- or better will be accepted in a transfer. Transfer grades and credits are not computed within the cumulative GPA earned at CSU. If coursework presented for transfer is over 10 years old, the academic department will need to review it for applicability towards degree requirements. Students must complete 42 upper-division (300-level or higher) credits, at least 30 of which must be taken at CSU, to earn a CSU degree.



Priority Courses*

CSU Course #	CSU Course Name	Colorado Community College Course #
MATH 160	Calculus for Physical Scientists I	MAT 2401
MATH 161	Calculus for Physical Scientists II	MAT 2402
CHEM 107 AND 108 OR CHEM 111 AND 112	Fundamentals of Chemistry and Lab OR General Chemistry I and Lab	CHE 1011 OR CHE 1111
PH 121 OR PH 141	General Physics I OR Physics for Scientists and Engineers I	PHY 1111 OR PHY 2111
PH 122 OR PH 142	General Physics II OR Physics for Scientists and Engineers II	PHY 1112 OR PHY 2112
SOCR 240	Introductory Soil Science	HLT 2140
CO 150	College Composition	ENG 1022
GEOL 120	Exploring Earth: Physical Geology	GEY 1111
GR 210	Physical Geography	GEO 1111
LIFE 103 OR BZ 120	Biology of Organisms OR Principles of Plant Biology	BIO 1112 OR BIO 2121
STAT 201 OR STAT 204 **	Biology of Organisms OR Principles of Plant Biology	MAT 1260 OR MAT 2026
ECON 202	Microeconomics	ECO 2002
ATS 150	Science of Global Climate Change	GEO 1060
SOC 100 OR SOC 105	Into Sociology OR Social Problems	SOC 1002 OR SOC 2015

* Priority Courses vary based on selected Watershed Science and Sustainability concentration. Access curriculum checksheets to confirm required courses.

**For STAT-based coursework completed at community college, an additional upper division statistics course "supplement" for 1-credit must be taken at CSU once transfer is completed.

Before You Transfer

1. Review your major options online at <https://admissions.colostate.edu/academic-programs/>. If you are interested in learning more about the major programs in Warner College of Natural Resources (WCNR), please set up a time to talk with our Recruitment and Engagement Coordinator.
2. Consider making a visit to CSU and/or WCNR. You can schedule a visit to campus at: <https://admissions.colostate.edu/visit-campus>.
3. Review how your coursework will transfer to CSU: www.transferology.com.
 - If you are transferring credit from a school outside of Colorado, you may request a Tentative Transfer Credit Evaluation with the Transfer Student Center once you have selected a major program. This evaluation will inform you of how your credits will work with your selected major. Please contact the Transfer Student Center at (970) 491-1858 or via the Transfer Student website through Admissions: <https://admissions.colostate.edu/transfer/>.
4. Apply for admission to CSU: <https://admissions.colostate.edu/apply/transfer/>.

The CSU Registrar's Office provides detailed information on transfer credit for incoming and current students: <https://registrar.colostate.edu/transfer-credit/>. CSU has a number of statewide articulation agreements and approved transfer guides. To view the agreements that are currently approved at CSU, please visit: <https://registrar.colostate.edu/transfer-credit/agreements-guarantees/>.

After You've Been Admitted... Welcome to Warner!

1. Confirm your offer of admission and pay or defer your enrollment deposit.
2. Sign up for Ram Orientation. All transfer students are required to attend Ram Orientation. At Ram Orientation, you'll meet with your assigned WCNR major advisor and register for classes. Be sure to complete any placement requirements prior to attending Ram Orientation.
3. Submit your final transfer transcripts to CSU prior to orientation.
4. If you have examination credit (AP, IB, etc.), please make sure to send your test scores from the testing agency directly to CSU prior to orientation. AP/IB test scores cannot be transferred from your previous institution to CSU and must be sent directly from the testing agency.
5. Complete your financial aid and health records requirements. Information about WCNR scholarships is available at: <https://warnercnr.colostate.edu/scholarships-and-fellowships/>.
6. Connect with Warner online:
 - Twitter – @warnercollege
 - Instagram – csuwarnercollege
 - Facebook – <https://www.facebook.com/WarnerCollegeofNaturalResources/>
7. If you're admitted for the fall semester, plan to attend Ram Welcome to connect with other WCNR students and kick off the start of a new academic year!
8. Students who transfer to CSU from a Colorado Community College before earning the Associates degree should use the "Reverse Transfer" process to earn the Associates degree from their previous institution: <https://cdhe.colorado.gov/students/attending-college/colorado-reverse-transfer>

