What is Ecosystem Science and Sustainability?

The major in Ecosystem Science and Sustainability (ESS) provides a strong scientific foundation in ecosystem ecology integrated with a broad knowledge of the cultural, social, economic, and political issues that are shaping sustainability. The demand for professionals who understand and can manage natural resources to benefit current and future generations is growing rapidly. The Ecosystem Science and Sustainability degree program provides students with the knowledge and ability to integrate the latest science into real-world decision making, with opportunities to gain hands-on research experience while developing solutions to today’s most pressing challenges.

To access curriculum checksheets and advising information, please visit: catalog.colostate.edu or https://warnercnr.colostate.edu/ess/ess-undergraduate-degree-tracks/bachelors-science-ecosystem-science-sustainability/

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

<table>
<thead>
<tr>
<th>CSU Course #</th>
<th>CSU Course Name</th>
<th>Colorado Community College Course #</th>
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</thead>
<tbody>
<tr>
<td>LIFE 102 and LIFE 103</td>
<td>Attributes of Living Systems &amp; Biology of Organisms</td>
<td>BIO 111 &amp; BIO 112</td>
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<tr>
<td>CHEM 107 and 108 OR CHEM 111 and 112</td>
<td>Fundamentals of Chemistry and Lab OR General Chemistry I and Lab</td>
<td>CHE 101 OR CHE 111</td>
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<tr>
<td>MATH 160</td>
<td>Calculus for Physical Scientists I</td>
<td>MAT 201</td>
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<tr>
<td>CO 150</td>
<td>College Composition</td>
<td>ENG 122</td>
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<tr>
<td>PH 121 OR PH 141</td>
<td>General Physics I OR Physics for Scientists and Engineers</td>
<td>PHY 111 OR PHY 211</td>
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<tr>
<td>GR 210</td>
<td>Physical Geography</td>
<td>GEO 111</td>
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<tr>
<td>NR 120A</td>
<td>Environmental Conservation</td>
<td>ENV 101</td>
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</tbody>
</table>

Choose one course:
- ANTH 100
- ECON 202
- ECON 204
- POLS 101
- POLS103
- SOC 100
- SOC 105

ESS’s AUCC Social/Behavioral Science in the major

Choose one course:
- ANT 101
- ECO 201
- ECO 202
- POS 111
- POS 125
- SOC 101
- SOC 215
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, set up a time to talk with Jake Aglietti (Jake.Aglietti@colostate.edu).

2. Consider making a visit to CSU and/or WCNR. You can schedule a visit to campus at: https://admissions.colostate.edu/visit-campus/#transfer.

   - 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/.

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: degreewithinreach.org