Natural Resources students are passionate about the world around them. They collaborate to preserve and protect the natural world for future generations.

This option will help students understand the nature of fire in wildland ecosystems. It includes an understanding of the dynamics of fire behavior and post-fire response.

Your Bachelor’s Degree (BS) in Natural Resources

- A minimum of 180 credits are required for graduation; 60 must be upper division (300 and 400-level courses).
- A maximum of 135 credits earned at a community college may be applied toward a bachelor's degree at OSU.
- Only courses with letter prefixes and numbers above 100 are accepted.
- More info at forestry.oregonstate.edu/undergraduate-programs/natural-resources/wildland-fire-ecology

Courses Required for Natural Resources Major

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<td>Consensus and Natural Resources</td>
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<td>Managing Nat Res for the Future</td>
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<td>Natural Resource Problems &amp; Solutions</td>
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<td>Natural Resources Decision Making</td>
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<td>Small Group Problem Solving</td>
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<td>Theories of Conflict and Conflict Management</td>
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<td>Environmental Interpretation</td>
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<td>General Chemistry (Majors) I with Lab</td>
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<td><strong>Animal ID</strong></td>
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<td><strong>Environmental Assessment &amp; Planning</strong></td>
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<td>Ecological Restoration</td>
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<td>FES/FW 445</td>
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<td>Land Use Planning for Sust. Communities</td>
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<td>Land Use in the American West</td>
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<td>Planning Principles for Resilient Communities</td>
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<td>Sustainable Site Planning</td>
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<td>Scientific Methods for Analyzing NR Problems</td>
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<td>Habitat Analysis I</td>
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<td>Sustainability Assessment</td>
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<td>Planning for Sustainable Tourism</td>
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<td>TRAL 457</td>
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**NR Core Requirements** (continued)

*Complete one course per category*

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<th>Category</th>
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<td>Intro to Population Dynamics</td>
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<td>Mgmt Principles of Pacific Salmon in the NW</td>
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<td><strong>Forestry</strong></td>
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<td>Environmental Justice</td>
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<td>Oceans, Coasts &amp; People</td>
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<td>Social Dimensions of Sustainability</td>
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<td>Precision Agriculture</td>
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<td>GIS and Forest Engineering Applications</td>
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# Courses Required for Wildland Fire Ecology Option

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<td>Field Methods in Plant Ecology</td>
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<td>Ecological Restoration</td>
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<td>Wetlands and Riparian Ecology</td>
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<td>Scientific Methods for Analyzing NR Problems</td>
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<td>Ecosystems of Wildland Soils</td>
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<td>Soil Systems and Plant Growth</td>
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<td>Soil Morphology and Classification</td>
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Updated Sept 2022
### General Education Courses (called the Baccalaureate Core)

- Complete one course in each Perspective category with no more than two in the same department.
- Full listing of SWOCC courses that fulfill Bacc Core requirements: [admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-southwestern-oregon-community-college](admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-southwestern-oregon-community-college)

<table>
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<tr>
<th>SKILLS COURSES</th>
<th>Math</th>
<th>Completed as part of major: MTH 112 or higher WR 121. Required to transfer. Can be completed as part of major: see advisor Choose one course from Bacc Core link above PE 231 @ SWOCC</th>
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<td>Fitness</td>
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<td>Social Processes and Institutions</td>
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<td>Completed as part of major: ECON 201 @ SWOCC</td>
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<td>Western Culture</td>
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<th>Contemporary Global Issues</th>
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<td></td>
<td>Science, Technology, &amp; Society</td>
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### Advising Contacts

Academic advisors at your community college and OSU are available to answer your questions and assist you in creating a transfer plan. See your community college advisor first and use this Transfer Guide to help you plan. It is important to speak with your OSU academic advisor early on, and often, to ensure correct course selection and sequencing. See [visitosu.oregonstate.edu/visit-campus](visitosu.oregonstate.edu/visit-campus) to schedule your personalized visit.

<table>
<thead>
<tr>
<th>Southwestern Oregon Community College</th>
<th>Tasha Livingstone, Faculty in Forestry &amp; Natural Resources <a href="mailto:Tasha.livingstone@socc.edu">Tasha.livingstone@socc.edu</a>, 541-888-7284</th>
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<tr>
<td>OSU College of Forestry Prospective</td>
<td>Autumn VanderLinden 541-737-9135 <a href="mailto:Autumn.VanderLinden@oregonstate.edu">Autumn.VanderLinden@oregonstate.edu</a></td>
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<td>Student Advisor</td>
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