Natural Resources students are passionate about the world around them. They collaborate to preserve and protect the natural world for future generations. Human Dimensions students will develop an understanding of the interconnectedness of human behavior and well-being and natural resources. This includes better understanding the cultural, social, political, and philosophical issues related to NR, and prepares students work with various stakeholders in natural resource management.

### 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 124 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.
- [forestry.oregonstate.edu/undergraduate-programs/natural-resources/human-dimensions-natural-resources](http://forestry.oregonstate.edu/undergraduate-programs/natural-resources/human-dimensions-natural-resources)

### Courses Required for Natural Resources Major

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  - Available online at OSU
- **Introductory Population Dynamics**
  - FW 320
  - Available online at OSU
- **Applied Community and Ecosystem Ecology**
  - FW 321
  - Available online at OSU
- **Wildlife in Agricultural Ecosystems**
  - FW 435
  - Available online at OSU
- **Avian Conservation and Management**
  - FW 451
  - Available online at OSU
- **Biodiversity Conservation in Managed Forests**
  - FES/FW 452
  - Available online at OSU
- **Mammal Conservation and Management**
  - FW 458
  - Available online at OSU
- **Wildlife Ecology**
  - FW 481
  - Available online at OSU
- **Animal Behavior**
  - Z 350
  - Available online at OSU

## Ethics & Philosophy
- **Ecosystems Science of the PNW Indians**
  - AG 301
  - Available online at OSU
- **Anthropology, Health, and the Environment**
  - ANTH 352
  - Available online at OSU
- **Ecological Anthropology**
  - ANTH 477
  - Available online at OSU
- **Natural Resources and Community Values**
  - ANTH 481
  - Available online at OSU
- **Anthropology of International Development**
  - ANTH 482
  - Available online at OSU
- **Multicultural Perspectives in NR**
  - FW 340
  - Available online at OSU
- **Environmental Justice**
  - GEO 309
  - Available online at OSU
- **Environmental History of the United States**
  - HST 481
  - Available online at OSU
- **Critical Thinking for NR Challenges**
  - NR 412
  - Available online at OSU
- **Environmental Ethics**
  - PHL 440
  - Available online at OSU
- **World View and Environmental Values**
  - PHL/REL 443
  - Available online at OSU

## Natural Resource Policy
- **Environmental Law**
  - AEC 432
  - Available online at OSU
- **Rural Development Economics & Policy**
  - AEC 454
  - Available online at OSU
- **Public Lands Policy & Management**
  - FES 486
  - Available online at OSU
- **Forest Policy**
  - FOR 460
  - Available online at OSU
- **Natural Resources Policy and Law**
  - FOR 462
  - Available online at OSU
- **Fish & Wildlife Law and Policy**
  - FW 415
  - Available online at OSU
- **Introduction to Ocean Law**
  - FW 422
  - Available online at OSU
- **U.S. Energy Policy**
  - PS 473
  - Available online at OSU
- **Environmental Politics and Policy**
  - PS 475
  - Available online at OSU
- **International Environmental Politics & Policy**
  - PS 477
  - Available online at OSU

## Political Issues
- **Plagues, Pests, and Politics**
  - ENT/HORT 300
  - Available online at OSU
- **Natural Resource Policy and Law**
  - FOR 462
  - Available online at OSU
- **Endangered Spec, Society and Sustainability**
  - FW 350
  - Available online at OSU
- **When Science Escapes the Lab**
  - NR 351
  - Available online at OSU
- **The Politics of Climate Change**
  - PS 455
  - Available online at OSU
- **Environmental Politics and Policy**
  - PS 475
  - Available online at OSU
- **Science and Politics**
  - PS 476
  - Available online at OSU
- **International Environmental Politics & Policy**
  - PS 477
  - Available online at OSU
- **Wilderness Management**
  - TRAL 352
  - Available online at OSU

## Resource Economics
- **Natural Resource Economics and Policy**
  - AEC 351
  - Available online at OSU
- **Environmental Economics and Policy**
  - AEC/ECON 352
  - Available online at OSU
- **Rural Development Economics and Policy**
  - AEC 454
  - Available online at OSU
- **Forest Resource Economics I**
  - FOR 329
  - Available online at OSU
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<td>Global Resource Development</td>
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<td>When Science Escapes the Lab</td>
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<td>Nature, Eco, and Adventure Tourism</td>
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<td>Spatial Analysis</td>
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<td>Precision Agriculture</td>
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<td>GIS and Forest Engineering Applications</td>
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<td>Survey of Geographic Information Systems</td>
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<td>Foundations of Geospatial Science &amp; GIS</td>
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<td>Geoscience I: GIS and Theory</td>
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Courses Required for Human Dimensions Option

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<td>Research Methods in Social Science</td>
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<td>Introduction to Sociology</td>
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<td><strong>Consensus &amp; Communication</strong></td>
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<td>Small Group Problem Solving</td>
<td>COMM 322</td>
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<td>Communication in Organizations</td>
<td>COMM 324</td>
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<td>Theories of Conflict &amp; Conflict Management</td>
<td>COMM 440</td>
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<td>Bargaining and Negotiating Processes</td>
<td>COMM 442</td>
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<td>Team and Organizational Leadership</td>
<td>LEAD 342</td>
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<td>Leadership Through Conversations</td>
<td>LEAD 443</td>
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<td><strong>Phil. &amp; Ethics of Environ. – Choose Two</strong></td>
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<td>Philosophy of Nature</td>
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<td>Environmental Law, Policy, and Economics</td>
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<td>Urban Forest Planning, Policy, and Mgmt.</td>
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<td>Principles of Fish &amp; Wildlife Conservation</td>
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<td>Integrated Watershed Management</td>
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<td>Land Use Planning for Sust. Communities</td>
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<td>Plan Principles for Resilient Communities</td>
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<td>Sustainable Site Planning</td>
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<td>Natural Resources Problems &amp; Solutions</td>
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<td>Population, Consumption, and Environment</td>
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Updated July 2019
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 Clatsop CC courses that fulfill Bacc Core requirements: admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-clatsop-community-college

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<th>Math</th>
<th>Writing I</th>
<th>Writing II</th>
<th>Speech (Writing III)</th>
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<th>Biological Science</th>
<th>Physical Science</th>
<th>Additional Biological or Physical Science</th>
<th>Cultural Diversity</th>
<th>Literature and the Arts</th>
<th>Social Processes and Institutions</th>
<th>Western Culture</th>
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<td>Choose one course from Bacc Core link above</td>
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<th>Difference, Power, &amp; Discrimination</th>
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<th>Science, Technology, &amp; Society</th>
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<td>Upper division course, take through OSU</td>
<td>Upper division course, take through OSU</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 to schedule your personalized visit.

<table>
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<th>Clatsop Community College</th>
<th>clatsopcc.edu/academic-planning/academic-advising/</th>
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<tbody>
<tr>
<td>OSU College of Forestry Prospective Student Advisor</td>
<td>Autumn Granger 541-737-9135 <a href="mailto:Autumn.granger@oregonstate.edu">Autumn.granger@oregonstate.edu</a></td>
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