CONSERVATION, RESOURCES, AND SUSTAINABILITY OPTION

This option is offered within the following major(s):

- Environmental Sciences - College of Earth, Ocean, and Atmospheric Sciences (http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/)

Also available at OSU-Cascades and via Ecampus.

The Conservation, Resources, and Sustainability option helps students to think in terms of conservation approaches, resource management, and sustainability as science and policy that combine as both personal endeavor and profession.

Option Code: 843

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>BI 370</td>
<td>ECOLOGY</td>
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Conservation

Select at least three courses from the following:

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<tr>
<td>BI 375</td>
<td>FIELD METHODS IN ECOLOGICAL RESTORATION</td>
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<td>FES 445/FW 445</td>
<td>ECOLOGICAL RESTORATION</td>
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<td>FES 452/FW 452</td>
<td>BIODIVERSITY CONSERVATION IN MANAGED FORESTS</td>
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<td>FW 302</td>
<td>BIOLOGY AND CONSERVATION OF MARINE MAMMALS</td>
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<tr>
<td>FW 320</td>
<td>INTRODUCTORY POPULATION DYNAMICS</td>
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<td>FW 326</td>
<td>INTEGRATED WATERSHED MANAGEMENT</td>
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<td>FW 370</td>
<td>CONSERVATION GENETICS</td>
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<tr>
<td>FW 435</td>
<td>*WILDLIFE IN AGRICULTURAL ECOSYSTEMS</td>
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<tr>
<td>FW 451</td>
<td>AVIAN CONSERVATION AND MANAGEMENT</td>
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<tr>
<td>FW 467</td>
<td>ANTARCTIC SCIENCE AND CONSERVATION</td>
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<tr>
<td>Z 349</td>
<td>*BIODIVERSITY CAUSES, CONSEQUENCES, AND CONSERVATION</td>
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Resource Management and Policy

Select at least three courses from the following:

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<td>AEC 352/ECON 352</td>
<td>*ENVIRONMENTAL ECONOMICS AND POLICY</td>
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<td>AEC 432</td>
<td>ENVIRONMENTAL LAW</td>
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<td>FES 350/HORT 350</td>
<td>URBAN FORESTRY</td>
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<td>FES 355</td>
<td>MANAGEMENT FOR MULTIPLE RESOURCE VALUES</td>
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<td>FES 455/HORT 455</td>
<td>URBAN FOREST PLANNING, POLICY AND MANAGEMENT</td>
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<td>FOR 330</td>
<td>FOREST RESOURCE ECONOMICS II</td>
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<td>FOR 346</td>
<td>TOPICS IN WILDLAND FIRE</td>
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<td>APPLIED COMMUNITY AND ECOSYSTEM ECOLOGY</td>
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<td>MANAGEMENT PRINCIPLES OF PACIFIC SALMON IN THE NORTHWEST</td>
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<td>FW 415</td>
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<td>FW 422</td>
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<td>FW 462</td>
<td>ECOSYSTEM SERVICES</td>
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<tr>
<td>GEDG 360</td>
<td>GISCIENCE I: GEOGRAPHIC INFORMATION SYSTEMS AND THEORY</td>
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<td>GEDG 430</td>
<td>RESILIENCE-BASED NATURAL RESOURCE MANAGEMENT</td>
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<td>GEDG 431</td>
<td>GLOBAL RESOURCES AND DEVELOPMENT</td>
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<td>GEDG 440</td>
<td>CONFLICT, COOPERATION, AND CONTROL OF WATER IN THE US</td>
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<td>GEDG 441</td>
<td>THE WORLD'S WATER</td>
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<td>GEDG 450</td>
<td>LAND USE IN THE AMERICAN WEST</td>
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Society and Values

Select at least one course from the following:

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<td>*NATURAL RESOURCES AND COMMUNITY VALUES</td>
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<td>BEE 411</td>
<td>GLOBAL ENVIRONMENTAL CHANGE: USING DATA TO INFORM DECISIONS</td>
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<td>BI 301</td>
<td>*HUMAN IMPACTS ON ECOSYSTEMS</td>
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<td>BI 347</td>
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<td>BI 348</td>
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<td>FES 485</td>
<td>*CONSENSUS AND NATURAL RESOURCES</td>
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<td>FW 340</td>
<td>*MULTICULTURAL PERSPECTIVES IN NATURAL RESOURCES</td>
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<td>FW 439</td>
<td>*HUMAN DIMENSIONS OF FISHERIES AND WILDLIFE MANAGEMENT</td>
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<td>FW 470</td>
<td>*ECOLOGY AND HISTORY: LANDSCAPES OF THE COLUMBIA BASIN</td>
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<td>GEO 309</td>
<td>*ENVIRONMENTAL JUSTICE</td>
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<td>HST 481</td>
<td>*ENVIRONMENTAL HISTORY OF THE UNITED STATES</td>
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<td>NR 455</td>
<td>NATURAL RESOURCE DECISION MAKING</td>
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<td>OC 333</td>
<td>OCEANS, COASTS, AND PEOPLE</td>
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<td>WGSS 450</td>
<td>ECOFEMINISM</td>
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Total Credits: 27

Baccalaureate Core Course (BCC)

Writing Intensive Course (WIC)

Available at OSU-Cascades

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