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 via Ecampus (http://ecampus.oregonstate.edu).

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.

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td>BI 370</td>
<td>ECOLOGY</td>
<td>3</td>
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Students should first complete the following course:

**Conservation**

Select at least three of the following:

- BI 302 – BIOLOGY AND CONSERVATION OF MARINE MAMMALS
- or FW 302 – BIOLOGY AND CONSERVATION OF MARINE MAMMALS
- FES 445 – ECOLOGICAL RESTORATION
- or FW 445 – ECOLOGICAL RESTORATION
- FES 452 – BIODIVERSITY CONSERVATION IN MANAGED FORESTS
- or FW 452 – BIODIVERSITY CONSERVATION IN MANAGED FORESTS
- FW 320 – INTRODUCTORY POPULATION DYNAMICS
- FW 326 – INTEGRATED WATERSHED MANAGEMENT
- FW 370 – CONSERVATION GENETICS
- FW 435 – WILDLIFE IN AGRICULTURAL ECOSYSTEMS
- FW 451 – AVIAN CONSERVATION AND MANAGEMENT
- FW 467 – ANTARCTIC SCIENCE AND CONSERVATION

**Resource Management and Policy**

Select at least three of the following:

- AEC 351 – NATURAL RESOURCE ECONOMICS AND POLICY
- AEC 352 – ENVIRONMENTAL ECONOMICS AND POLICY
- or ECON 352 – ENVIRONMENTAL ECONOMICS AND POLICY
- AEC 432 – ENVIRONMENTAL LAW
- FES 350 – URBAN FORESTRY
- or HORT 350 – URBAN FORESTRY
- FES 355 – MANAGEMENT FOR MULTIPLE RESOURCE VALUES
- FES 455 – URBAN FOREST PLANNING, POLICY AND MANAGEMENT
- or HORT 455 – URBAN FOREST PLANNING, POLICY AND MANAGEMENT
- FOR 330 – FOREST RESOURCE ECONOMICS I
- FOR 331 – FOREST RESOURCE ECONOMICS II
- FOR 346 – TOPICS IN WILDLAND FIRE

**Total Hours** 24-31
Conservation, Resources, and Sustainability Option

* Baccalaureate Core Course (BCC)
^ Writing Intensive Course (WIC)

Option Code: 843