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>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BI 370</td>
<td>ECOLOGY</td>
<td>3</td>
</tr>
</tbody>
</table>

Conservation

Select at least three courses from the following: 9-12

- BI 375: FIELD METHODS IN ECOLOGICAL RESTORATION
- FES 445/FW 445: ECOLOGICAL RESTORATION
- FES 452/FW 452: BIODIVERSITY CONSERVATION IN MANAGED FORESTS
- FW 302: BIOLOGY AND CONSERVATION OF MARINE MAMMALS
- 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
- Z 349: *BIODIVERSITY CAUSES, CONSEQUENCES, AND CONSERVATION

Resource Management and Policy

Select at least three courses from the following: 9-12

- AEC 351: *NATURAL RESOURCE ECONOMICS AND POLICY
- AEC 352/ECON 352: *ENVIRONMENTAL ECONOMICS AND POLICY
- AEC 432: ENVIRONMENTAL LAW
- FES 350/HORT 350: URBAN FORESTRY
- FES 355: MANAGEMENT FOR MULTIPLE RESOURCE VALUES
- FES 455/HORT 455: URBAN FOREST PLANNING, POLICY AND MANAGEMENT
- FOR 330: FOREST RESOURCE ECONOMICS
- FOR 346: TOPICS IN WILDLAND FIRE
- FW 321: APPLIED COMMUNITY AND ECOSYSTEM ECOLOGY
- FW 323: MANAGEMENT PRINCIPLES OF PACIFIC SALMON IN THE NORTHWEST
- FW 415: FISHERIES AND WILDLIFE LAW AND POLICY
- FW 422: INTRODUCTION TO OCEAN LAW
- FW 435: *WILDLIFE IN AGRICULTURAL ECOSYSTEMS
- FW 462: ECOSYSTEM SERVICES
- GEOG 360: GISCIENCE I: GEOGRAPHIC INFORMATION SYSTEMS AND THEORY
- GEOG 430: RESILIENCE-BASED NATURAL RESOURCE MANAGEMENT
- GEOG 431: GLOBAL RESOURCES AND DEVELOPMENT
- GEOG 440: WATER RESOURCES MANAGEMENT IN THE UNITED STATES
- GEOG 441: INTERNATIONAL WATER RESOURCES MANAGEMENT
- GEOG 450: LAND USE IN THE AMERICAN WEST

Total Credits 27

* Baccalaureate Core Course (BCC)
^ Writing Intensive Course (WIC)
1 Available at OSU-Cascades

Option Code: 843