HUMAN DIMENSIONS IN NATURAL RESOURCES OPTION

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

- Natural Resources - College of Forestry (http://catalog.oregonstate.edu/college-departments/forestry/forest-ecosystems-society/natural-resources-bs-hbs)

Also available via Ecampus.

The student will develop an understanding of the interconnectedness of human behavior and well-being and natural resources. It includes skills and knowledge to better understand the cultural, social, political, and philosophical issues associated with natural resources, and prepares students to work with various stakeholders in natural resource management.

Minimum of 40 credits with at least 20 upper-division credits required.

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td><strong>Measurements (4 credits)</strong></td>
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<tr>
<td>FES 422</td>
<td>RESEARCH METHODS IN SOCIAL SCIENCE</td>
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**Consensus and Communication**

Select 1 course from below for 3 credits:

- COMM 322 SMALL-GROUP PROBLEM SOLVING
- COMM 324 COMMUNICATION IN ORGANIZATIONS
- COMM 440 THEORIES OF CONFLICT AND CONFLICT MANAGEMENT
- COMM 442 BARGAINING AND NEGOTIATION PROCESSES
- LEAD 342 TEAM AND ORGANIZATIONAL LEADERSHIP
- LEAD 443 LEADERSHIP THROUGH CONVERSATIONS

**Philosophy and Ethics of the Environment**

Select 2 courses from below for 6–7 credits:

- PHL 439 PHILOSOPHY OF NATURE
- PHL 440 *ENVIRONMENTAL ETHICS
- PHL 443 *WORLD VIEWS AND ENVIRONMENTAL VALUES
- or REL 443 *WORLD VIEWS AND ENVIRONMENTAL VALUES
- PHL 470 PHILOSOPHY OF SCIENCE
- NR 312 CRITICAL THINKING FOR NATURAL RESOURCE CHALLENGES
- SOC 381 SOCIAL DIMENSIONS OF SUSTAINABILITY

**Policy and Economics**

- AEC 250 *INTRODUCTION TO ENVIRONMENTAL ECONOMICS AND POLICY
- AEC 253 *ENVIRONMENTAL LAW, POLICY, AND ECONOMICS
- AEC 351 *NATURAL RESOURCE ECONOMICS AND POLICY
- AEC 352 *ENVIRONMENTAL ECONOMICS AND POLICY
- or ECON 352 *ENVIRONMENTAL ECONOMICS AND POLICY
- AEC 432 ENVIRONMENTAL LAW
- PS 475 ENVIRONMENTAL POLITICS AND POLICY
- PS 477 INTERNATIONAL ENVIRONMENTAL POLITICS AND POLICY

**Management Issues**

Select 3 courses from below for 9–11 credits:

- FES 355 MANAGEMENT FOR MULTIPLE RESOURCE VALUES
- FES 365 *ISSUES IN NATURAL RESOURCES CONSERVATION
- FES 454 MANAGING AT THE WILDLAND-URBAN INTERFACE
- FES 455 URBAN FOREST PLANNING, POLICY AND MANAGEMENT
- or HORT 455 URBAN FOREST PLANNING, POLICY AND MANAGEMENT
- FW 251 PRINCIPLES OF FISH AND WILDLIFE CONSERVATION
- FW 326 INTEGRATED WATERSHED MANAGEMENT
- FW 350 *ENDANGERED SPECIES, SOCIETY AND SUSTAINABILITY
- FW 439 *HUMAN DIMENSIONS OF FISHERIES AND WILDLIFE MANAGEMENT
- FW 462 ECOSYSTEM SERVICES
- GEOG 250 *LAND USE PLANNING FOR SUSTAINABLE COMMUNITIES
- GEOG 430 RESILIENCE-BASED NATURAL RESOURCE MANAGEMENT
- GEOG 451 PLANNING PRINCIPLES AND PRACTICES FOR RESILIENT COMMUNITIES
- GEOG 452 SUSTAINABLE SITE PLANNING
- NR 202 NATURAL RESOURCE PROBLEMS AND SOLUTIONS
- TRAL 351 OUTDOOR RECREATION MANAGEMENT ON PUBLIC LANDS
- TRAL 352 WILDERNESS MANAGEMENT
- TRAL 354 COMMUNITIES, NATURAL AREAS, AND SUSTAINABLE TOURISM

**Social Issues (15 credits)**

Required background course:

- SOC 204 *INTRODUCTION TO SOCIOLOGY 3

Select 12 credits from the following:

- ANTH 110 *INTRODUCTION TO CULTURAL ANTHROPOLOGY 12
- ANTH 477 ECOLOGICAL ANTHROPOLOGY
- ANTH 481 *NATURAL RESOURCES AND COMMUNITY VALUES
- FW 340 *MULTICULTURAL PERSPECTIVES IN NATURAL RESOURCES
- GEOG 300 *SUSTAINABILITY FOR THE COMMON GOOD
- GEOG 331 *POPULATION, CONSUMPTION, AND ENVIRONMENT
- HST 481 *ENVIRONMENTAL HISTORY OF THE UNITED STATES
- NR 351 *WHEN SCIENCE ESCAPES THE LAB: SCIENCE AND RESOURCE MANAGEMENT
- SOC 381 SOCIAL DIMENSIONS OF SUSTAINABILITY
- SOC 480 *ENVIRONMENTAL SOCIOLOGY
- SOC 481 *SOCIETY AND NATURAL RESOURCES
- SUS 350 *SUSTAINABLE COMMUNITIES
Human Dimensions in Natural Resources Option

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<tr>
<td>SUS 420</td>
<td>SOCIAL DIMENSIONS OF SUSTAINABILITY</td>
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<tr>
<td>WGSS 440</td>
<td>*WOMEN AND NATURAL RESOURCES</td>
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Note: Up to 6 credits of appropriate internships, projects, or study abroad may be used to fulfill credit requirements in this option as approved by petition.

Total Hours: 37-40

* Baccalaureate Core Course (BCC)

Option Code: 675