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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<tbody>
<tr>
<td>FES 422</td>
<td>RESEARCH METHODS IN SOCIAL SCIENCE</td>
<td>4</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
- 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
- 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
- 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
- NZ 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

Select 12 credits from the following:

- ANTH 110  *INTRODUCTION TO CULTURAL ANTHROPOLOGY
- 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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<td>SUS 420</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