

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.

Code	Title	Hours
Measurements (4 credits)		
FES 422	RESEARCH METHODS IN SOCIAL SCIENCE	4
Consensus and Communication		
Select 1 course from below for 3 credits:		3
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:		6-7
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:		9-11
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:		12
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	

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SUS 420 SOCIAL DIMENSIONS OF SUSTAINABILITY

WGSS 440 *WOMEN AND NATURAL RESOURCES

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