

POLICY AND MANAGEMENT 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 (<http://ecampus.oregonstate.edu/>).

This option will prepare students for careers in the broad arena of natural resource and environmental conservation, with an emphasis on the social and political aspects of resource issues.

Option Code: 791

Minimum of 40 credits with 20 credits upper division required.

Code	Title	Credits
Option Requirements ¹		
Measurements (4 credits)		
Select one course from the following:		4
FES 422	RESEARCH METHODS IN SOCIAL SCIENCE	
PS 300	*RESEARCH METHODS	
Social Science Foundation (4 credits)		
PS 201	*INTRODUCTION TO UNITED STATES GOVERNMENT AND POLITICS	4
Social Sciences and Natural Resources (6-8 credits)		
Select two courses from the following:		6-8
AEC 253	*ENVIRONMENTAL LAW, POLICY, AND ECONOMICS	
AG 301	*ECOSYSTEM SCIENCE OF PACIFIC NW INDIANS	
ANTH 477	ECOLOGICAL ANTHROPOLOGY	
FW 323	MANAGEMENT PRINCIPLES OF PACIFIC SALMON IN THE NORTHWEST	
FW 340	*MULTICULTURAL PERSPECTIVES IN NATURAL RESOURCES	
FW 470	*ECOLOGY AND HISTORY: LANDSCAPES OF THE COLUMBIA BASIN	
GEOG 240	*HUMAN DIMENSIONS OF CLIMATE CHANGE	
GEOG 250	*LAND USE PLANNING FOR SUSTAINABLE COMMUNITIES	
GEOG 300	*SUSTAINABILITY FOR THE COMMON GOOD	
GEOG 350	*GEOGRAPHY OF NATURAL HAZARDS	
GEOG 430	RESILIENCE-BASED NATURAL RESOURCE MANAGEMENT	
GEOG 450	LAND USE IN THE AMERICAN WEST	
or GEOG 451	PLANNING PRINCIPLES AND PRACTICES FOR RESILIENT COMMUNITIES	
or GEOG 452	ENVIRONMENTAL ASSESSMENT	
NR 202	NATURAL RESOURCE PROBLEMS AND SOLUTIONS	
NR 312	CRITICAL THINKING FOR NATURAL RESOURCE CHALLENGES	
NR 351	*WHEN SCIENCE ESCAPES THE LAB: SCIENCE AND RESOURCE MANAGEMENT	
SOC 204	*INTRODUCTION TO SOCIOLOGY	
SOC 480	*ENVIRONMENTAL SOCIOLOGY	
SOC 481	*SOCIETY AND NATURAL RESOURCES	
Natural Resource Policy (12-13 credits)		
Select courses from at least two departments from the following:		12-13
AEC 351	*NATURAL RESOURCE ECONOMICS AND POLICY	
AEC 352/ECON 352	*ENVIRONMENTAL ECONOMICS AND POLICY	

AEC 353	*INTRODUCTION TO COASTAL AND MARINE RESOURCE ECONOMICS	
AEC 432	ENVIRONMENTAL LAW	
AEC 452	MARINE ECONOMICS	
AEC 453	CONSERVATION ON PRIVATE LAND	
FES 365	*ISSUES IN NATURAL RESOURCES CONSERVATION	
FES 486	*PUBLIC LANDS POLICY AND MANAGEMENT	
FOR 431	ECONOMICS AND POLICY OF FOREST WILDLAND FIRE	
FOR 460	*FOREST POLICY	
FOR 462	NATURAL RESOURCE POLICY AND LAW	
FW 350	*ENDANGERED SPECIES, SOCIETY AND SUSTAINABILITY	
FW 415	FISHERIES AND WILDLIFE LAW AND POLICY	
FW 422	INTRODUCTION TO OCEAN LAW	
PS 455	*THE POLITICS OF CLIMATE CHANGE	
PS 461	ENVIRONMENTAL POLITICAL THEORY	
PS 470	GLOBAL FOOD POLITICS AND POLICY	
PS 473	US ENERGY POLICY	
PS 475	ENVIRONMENTAL POLITICS AND POLICY	
PS 477	INTERNATIONAL ENVIRONMENTAL POLITICS AND POLICY	
PS 478	RENEWABLE ENERGY POLICY	
Natural Resource Management (14 credits)		
Select a minimum of 14 credits from the following:		14
BOT 440	FIELD METHODS IN PLANT ECOLOGY	
ENSC 479	*ENVIRONMENTAL CASE STUDIES	
FES 440	WILDLAND FIRE ECOLOGY	
FES 455/HORT 455	URBAN FOREST PLANNING, POLICY AND MANAGEMENT	
FES 445/FW 445	ECOLOGICAL RESTORATION	
FOR 346	TOPICS IN WILDLAND FIRE	
FOR 436	WILDLAND FIRE SCIENCE AND MANAGEMENT	
FW 303	SURVEY OF GEOGRAPHIC INFORMATION SYSTEMS IN NATURAL RESOURCE	
FW 321	APPLIED COMMUNITY AND ECOSYSTEM ECOLOGY	
FW 325	*GLOBAL CRISES IN RESOURCE ECOLOGY	
FW 326	INTEGRATED WATERSHED MANAGEMENT	
FW 435	*WILDLIFE IN AGRICULTURAL ECOSYSTEMS	
FW 479	WETLANDS AND RIPARIAN ECOLOGY	
GEOG 201	*FOUNDATIONS OF GEOSPATIAL SCIENCE AND GIS	
GEOG 340	*INTRODUCTION TO WATER SCIENCE AND POLICY	
GEOG 440	CONFLICT, COOPERATION, AND CONTROL OF WATER IN THE US	
GEOG 441	THE WORLD'S WATER	
RNG 455	RIPARIAN ECOHYDROLOGY AND MANAGEMENT	
RNG 490	RANGELAND MANAGEMENT PLANNING	
TRAL 352	WILDERNESS MANAGEMENT	
Resource Economics (3-4 credits)		
Select one course from the following:		3-4
AEC 351	*NATURAL RESOURCE ECONOMICS AND POLICY	
AEC 352/ECON 352	*ENVIRONMENTAL ECONOMICS AND POLICY	
AEC 454	RURAL DEVELOPMENT ECONOMICS AND POLICY	
FOR 329	FOREST RESOURCE ECONOMICS I	
FOR 431	ECONOMICS AND POLICY OF FOREST WILDLAND FIRE	
TRAL 432	ECONOMICS OF RECREATION AND TOURISM	
Total Credits		43-47

* Baccalaureate Core Course (BCC)

^ Writing Intensive Course (WIC)

2 Policy and Management Option

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Up to 6 credits of appropriate internships, projects or study abroad may be used to fulfill requirements in the Social Science & Natural Resource, Natural Resource Policy or Natural Resource Management blocks as approved by petition

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