

TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

CORVALLIS

ECAMPUS

CASCADES

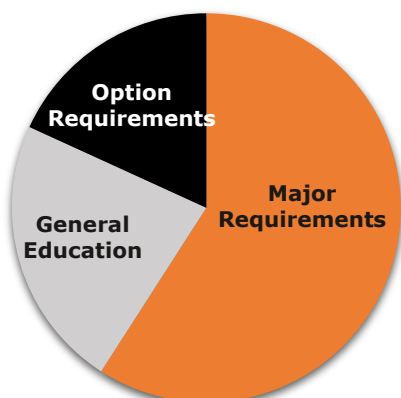
Portland
Community College

Natural Resources Major with Policy & Management Option

Natural Resources students are passionate about the world around them. They collaborate to preserve and protect the natural world for future generations.

This option prepares 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.

Your Bachelor's Degree (BS) in Natural Resources



- A minimum of 180 credits are required for graduation; 60 must be upper division (300 and 400-level courses).
- A maximum of 135 credits earned at a community college may be applied toward a bachelor's degree at OSU.
- Only courses with letter prefixes and numbers above 100 are accepted.
- [More info: forestry.oregonstate.edu/undergraduate-programs/natural-resources/policy-and-management](http://forestry.oregonstate.edu/undergraduate-programs/natural-resources/policy-and-management)

Courses Required for Natural Resources Major

NR Major Requirements	PCC Course	OSU Course	Notes
<i>Complete one course per category</i>			
Managing Nat Res for the Future	ESR 204	NR 201	Available online at OSU
Natural Resource Problems & Solutions		NR 202	Available online at OSU
Consensus and Natural Resources		FES 485	Available online at OSU
Natural Resources Decision Making		NR 455	Available online at OSU
Advanced Communication			
Communication in Global Agriculture		AG 351	Available online at OSU
Social Media Advocacy in Ag Sci & Nat Res		AG 445	Available online at OSU
Risk & Crisis Communication in Ag Sci & NR		AG 455	
Small Group Communication	COMM 215	COMM 222	
Intercultural Communication	COMM 140	COMM 226	Available online at OSU
Communication in Organizations		COMM 324	
Non-Verbal Communication	COMM 227	COMM 328	
Communication in Cyberspace		COMM 385	Available online at OSU
Theories of Conflict and Conflict Management		COMM 440	
Bargaining and Negotiating Processes		COMM 442	
Environmental Case Studies		ENSC 321	Available online at OSU
Forest as Classroom		FES 430	Available online at OSU
Maps, Media and Communication		GEOG 202	
Effective Comm of Environmental Change Sci		GEOG 453	
Critical thinking for NR Challenges		NR 312	
Environmental Interpretation		TRAL 493	Available online at OSU
Technical Writing	WR 227Z	WR 227Z	Available online at OSU
Advanced Writing & Argumentation		WR 323	Available online at OSU
Science Writing		WR 362	Available online at OSU
Writing for the Natural Sciences		WR 375	
Environmental Writing		WR 462	Available online at OSU

NR Major Requirements <i>Complete one course per category</i>	PCC Course	OSU Course	Notes
Writing Intensive Course Ag and Environmental Predicaments Environmental Case Studies Public Lands Policy and Management Forest Policy and Regulation Aquaculture Climatology Research Methods Rangeland Management and Planning World Soil Resources Environmental Writing		CROP/SOIL/SUS 325 ENSC 321 FES 486 FE/FOR 463 FW 497 GEOG 323 PS 300 RNG 491 SOIL 395 WR 462	Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU
Biology I Env Bio: Ecology, Cons., Global Change Introductory Biology I Principles of Biology: Cells	BI 103 BI 221Z	BI 101 BI 204 BI 221Z	Available online at OSU Available online at OSU
Biology II Animal Bio: Genes, Behavior, and Evolution Introductory Biology II Principles of Biology: Organisms	BI 102 BI 222Z	Z 102 BI 205 BI 222Z	Available online at OSU Available online at OSU
Biology III Human Bio: Anatomy, Phys, and Disease Introductory Biology III Principles of Biology: Ecology & Evolution	BI 101 BI 223Z	BI 103 BI 206 BI 223Z	Available online at OSU Available online at OSU
Chemistry General Chemistry I with Lab General Chemistry (Majors) I with Lab	CH 221Z & 227Z	CH 121 CH 221Z & 227Z	Available online at OSU Available online at OSU
Climate Science PCC Course: Climate Change & Human Syst. Climate Science Snow, Smoke and Storms: Climate in PNW Climatology Intro to Climate Change	G 209 G 184	GEO LDT ATS 201 ATS 341 GEOG 323 SUS 103	Available online at OSU Available online at OSU Available online at OSU Available online at OSU
Land Science Soil Science Environmental Earth Science Planet Earth Physical Geology Earth Systems Science Global Change and Earth Sciences Surface Processes Dynamic Planet Soil Science & Lab	G 201 G 202 G 203	CSS 205 ENSC 210 GEO 101 GEO 201 GEO 202 GEO 308 GEO 322 GEOG 102 SOIL 205 & 206	Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU
Water Science Watershed Processes Forest Watershed Management Environmental Hydrogeology Intro to Water Science and Policy Hydrology for Water Resource Mgmt Oceanography Intro to Biological Oceanography Coastal Oceanography	GS 108	FE 430 FE 434 GEO 387 GEOG 340 GEOG 424 OC 201 OC 202 OC 332	Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU
Ecology Ecology for Engineers Marine Ecology General Ecology Plant Ecology Tropical Ecology and Conservation Forest Ecology Wildlife Ecology Intro to Wildland Ecology		BEE 270 BI 351 BI 370 BOT 341 ENSC 341 FES 341 FW 481 RNG 121	Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU
Mathematics Elementary Functions Calculus for Mgmt, Life, and Social Science Math for Mgmt, Life, and Social Science Differential Calculus	MTH 112Z MTH 241 MTH 245 MTH 251Z	MTH 112Z MTH 241 MTH 251Z	Available online at OSU Available online at OSU Available online at OSU Available online at OSU

NR Major Requirements <i>Complete one course per category</i>	PCC Course	OSU Course	Notes
Social & Ethical Issues			
PCC Course: Geography of National Parks	G 147	GEO LDT	
PCC Course: Intro to Environmental Ethics	PHL 206	PHL LDT	
Environmental Law, Politics & Policy		AEC 253	Available online at OSU
Indigenous Ecosystem Science		AG 201	Available online at OSU
Anthropology, Health, and Environment		ANTH 352	Available online at OSU
Ecological Anthropology		ANTH 477	Available online at OSU
Natural Resources and Community Values		ANTH 481	Available online at OSU
Anthropology of International Development		ANTH 482	Available online at OSU
Human Impacts on Ecosystems		BOT 301	
Issues in Natural Resource Conservation		FES 365	Available online at OSU
Food From the Sea		FW 324	Available online at OSU
Global Crises in Resource Ecology		FW 325	Available online at OSU
Minerals, Energy, Water, and Environment		GEO 306	Available online at OSU
National Park Geology and Preservation		GEO 307	Available online at OSU
Climate Justice		GEOG 100	Available online at OSU
Human-Environment Geog in Anthropocene		GEOG 203	Available online at OSU
Human Dimensions of Climate Change		GEOG 240	Available online at OSU
Transforming Environmental Conflicts		GEOG 241	Available online at OSU
Urban Aqua Networks: Ancient to Modern		GEOG 242	
Sustainability for the Common Good		GEOG 300	Available online at OSU
Resilience-Based Natural Resource Mgmt		GEOG 430	Available online at OSU
Environmental History of the U.S.		HST 481	Available online at OSU
Humans and the Ocean		MAST 201	Available online at OSU
Society, Culture and the Marine Environment		MAST 300	
Critical Thinking for NR Challenges		NR 312	
Nature in Literature Over the Centuries		NR 380	Available online at OSU
Oceans, Coasts & People		OC 203	Available online at OSU
Environmental Ethics		PHL 440	
World Views and Environmental Values		PHL/REL 443	
Native American Philosophies		PHL/REL 448	Available online at OSU
Energy, Climate, and Society		PPOL 441/SOC 482	Available online at OSU
Intro to Environment and Society		SOC 280	Available online at OSU
Social Dimensions of Sustainability		SOC 381	Available online at OSU
Rural Sociology		SOC 475	
Environmental Sociology		SOC 480	Available online at OSU
Society and Natural Resources		SOC 481	Available online at OSU
Social Dimensions of Sustainability		SUS 420	Available online at OSU
Recreation Resource Management		TRAL 251	Available online at OSU
Outdoor Recreation on Public Lands		TRAL 351	Available online at OSU
Nature, Eco, and Adventure Tourism		TRAL 353	Available online at OSU
Communities, Natural Areas, and Tourism		TRAL 354	Available online at OSU
Parks & Protected Areas		TRAL 357	Available online at OSU
Women and Natural Resources		WGSS 440	Available online at OSU

Courses Required for Policy & Management Option

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General Education Courses (called Core Education)

- | Community College | | |
|-------------------|---|--|
| FOUNDATIONAL CORE | Writing Foundations | WR 121Z required |
| | Arts & Humanities: General | |
| | Arts & Humanities: Global | |
| | Quantitative Literacy & Analysis | Fulfilled by major: MTH 112Z, MTH 241, or STAT 243Z |
| | Communication, Media & Society | |
| | Social Science | Fulfilled by major: EC 201Z |
| | Scientific Inquiry & Analysis | Fulfilled by major: Biology |
| | Scientific Inquiry & Analysis | Fulfilled by major: Chemistry |
| SIGNATURE CORE | Difference, Power, Oppression Foundations | |
| | Transitions | |
| | Beyond OSU I: Prepare | Fulfilled by major: NR 201 |
| | Beyond OSU II: Engage | Fulfilled by major: NR 455 |
| | Difference, Power, Oppression Advanced | Fulfilled by major: AG 311, ENSC/GEOG 333, SUS 331 |
| | Seeking Solutions | <i>Cannot be fulfilled by a major requirement</i> |
| | Writing Elevation | |
| | Writing Intensive Course | Fulfilled by major: SUS 325, ENSC 321, FES 486, FOR 463, or WR 462 |

Portland Community College	General Academic Advising 971-722-8888 Option 1 or advising@pcc.edu
OSU College of Forestry Student Services	Forestry Student Services 541-737-1594 or forestrystudentservices@oregonstate.edu