

ENVIRONMENTAL JUSTICE CERTIFICATE

This program is available at the following locations:

- Corvallis
- Ecampus

This certificate is available as a standalone program (<https://registrar.oregonstate.edu/standalone-certificates/>).

The Environmental Justice Certificate prepares students to study and take part in addressing environmental injustices. Students will investigate the causes and consequences of inequitable distributions of environmental hazards and benefits; engage with diverse human-environment worldviews; and examine environmental topics through a justice lens. The knowledge and skills gained through this certificate are relevant to all facets of the environmental sciences, including resource management, public health, law and policy, economics, education, research, community engagement, and the way in which science is practiced.

The Environmental Justice Core includes foundational coursework in environmental justice, conflict transformation, theories of race and difference, and environmental health. Beyond the core, students must also take at least one course examining Human-Environment Worldviews, and at least two courses in Special Topics of their choice.

Certificate Code: C551

Upon successful completion of the program, students will meet the following learning outcomes:

- Using historical and contemporary examples, articulate how the inequitable distribution of power across cultural, economic, social, and/or political institutions shapes the distribution and experience of environmental burdens and benefits.
- Reflect on how identity, place, and human-environment worldviews, including one's own, affect the perception and experience of environmental issues, the practice of science, and the management of the environment.
- Apply justice frameworks to the study, analysis, and resolution of environmental issues.

Code	Title	Credits
Environmental Justice Core		
Environmental Justice Foundations		
ENSC 333/GEOG 333	+*ENVIRONMENTAL JUSTICE	3-4
or ES 353	*ENVIRONMENTAL RACISM	
Conflict Transformation		
FES 485	*CONSENSUS AND NATURAL RESOURCES	3
or GEOG 241	+*TRANSFORMING ENVIRONMENTAL CONFLICTS	
or SUS 331	+*SUSTAINABILITY, JUSTICE, AND ENGAGEMENT	
Theories of Race and Difference		
ANTH 345	*BIOLOGICAL AND CULTURAL CONSTRUCTIONS OF RACE	3-4
or ES 451	+THEORIES OF RACE AND ETHNICITY	
Environmental Health		
Select one course from the following:		3-4
GEOG 332/H 332	*CLIMATE AND HEALTH	
H 244	+SCIENCE OF HUMAN & PLANETARY HEALTH	
H 344	+*FOUNDATIONS OF ENVIRONMENTAL HEALTH	

H 388	*GLOBAL ENVIRONMENTAL HEALTH
H 448	PUBLIC HEALTH TOXICOLOGY
Human-Environment Worldviews	
Select one course from the following:	
AG 201	+*INDIGENOUS ECOSYSTEM SCIENCES IN PACIFIC NORTHWEST REGIONS
AG 311	+*INDIGENOUS AGRICULTURE AND SUBSISTENCE
ANTH 481	*NATURAL RESOURCES AND COMMUNITY VALUES
ES 360	*INDIGENOUS OCEAN AND COAST
ES 448/PHL 448/REL 448	NATIVE AMERICAN PHILOSOPHIES
FW 340	+*POWER AND JUSTICE IN U.S. NATURAL RESOURCE MANAGEMENT
PHL 443/REL 443	*WORLD VIEWS AND ENVIRONMENTAL VALUES
Special Topics in Environmental Justice	
Select at least two courses from the following: ¹	
AEC 352/ECON 352	*ENVIRONMENTAL ECONOMICS AND POLICY
AEC 432	ENVIRONMENTAL LAW
ANTH 352	+*ANTHROPOLOGY, HEALTH, AND ENVIRONMENT
ANTH 361/FCJSJ 361	+*FOOD JUSTICE
BI 346	+OCEAN JUSTICE
CH 380	+CHEMISTRY AND ENVIRONMENTAL RACISM
EAH 411	*PERSPECTIVES IN ENVIRONMENTAL ARTS AND HUMANITIES
ES 355	*RACE, SPACE, AND DIFFERENCE
ES 357	*FARMWORKER JUSTICE MOVEMENTS
ES 460	+ETHNICITY AND SOCIAL JUSTICE
FES 350/HORT 350	URBAN FORESTRY
FW 418	URBAN ECOLOGY
GEOG 350	+*GEOGRAPHIES OF RISK, VULNERABILITY, AND RESILIENCE
GEOG 433	CLIMATE CHANGE IMPACTS, ADAPTATION AND VULNERABILITY
GEOG 464	GEOSPATIAL PERSPECTIVES ON INTELLIGENCE, SECURITY AND ETHICS
NR 455	+NATURAL RESOURCE DECISION MAKING
PPOL 441/SOC 482	*ENERGY, CLIMATE AND SOCIETY
PS 470	GLOBAL FOOD POLITICS AND POLICY
WGSS 440	*WOMEN AND NATURAL RESOURCES
Electives	
Select additional courses from any of the above categories to reach a minimum of 27 credits	
Total Credits	

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Baccalaureate Core course. Applies to general education requirements for undergraduate students in a catalog year up to 2024-2025

+

Core Education course. Applies to general education requirements for undergraduate students in catalog year 2025-2026 and beyond

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Some OSU-led alternative break trips or faculty-led study abroad programs may count towards the Special Topics category, with approval from the program director

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