

ENVIRONMENTAL WATER RESOURCES OPTION

This option is offered within the following major(s):

- Environmental Sciences - College of Earth, Ocean, and Atmospheric Sciences (<http://catalog.oregonstate.edu/college-departments/earth-ocean-atmospheric-sciences/environmental-sciences-bs-hbs/>)

Also available via Ecampus (<http://ecampus.oregonstate.edu/>).

The Environmental Sciences BS with the option in Water Resources provides a solid science base for domestic and international work related to water.

Option Code: 847

Code	Title	Credits
Core Courses		
Select a minimum of one course from the following (additional courses count in the Sciences category):		3-4
FE 430	WATERSHED PROCESSES	
or FE 434	FOREST WATERSHED MANAGEMENT	
GEO 487	HYDROGEOLOGY	
GEOG 424	HYDROLOGY FOR WATER RESOURCES MANAGEMENT	
Sciences		
Select a minimum of two courses from the following:		6-9
BEE 458	NONPOINT SOURCE POLLUTION ASSESSMENT AND CONTROL	
FW 456	FRESHWATER ECOLOGY AND CONSERVATION	
FW 479	WETLANDS AND RIPARIAN ECOLOGY	
GEO 322	SURFACE PROCESSES	
GEO 432	APPLIED GEOMORPHOLOGY	
GEOG 323	^CLIMATOLOGY	
GEOG 423	SNOW HYDROLOGY	
Resources and Policy		
Select a minimum of two courses from the following:		6-8
AEC 351	*NATURAL RESOURCE ECONOMICS AND POLICY	
AEC 352/ECON 352	*ENVIRONMENTAL ECONOMICS AND POLICY	
ENVE 456	SUSTAINABLE WATER RESOURCES DEVELOPMENT	
GEOG 430	RESILIENCE-BASED NATURAL RESOURCE MANAGEMENT	
GEOG 440	CONFLICT, COOPERATION, AND CONTROL OF WATER IN THE US	
GEOG 441	THE WORLD'S WATER	
GEOG 452	ENVIRONMENTAL ASSESSMENT	
OC 333	OCEANS, COASTS, AND PEOPLE	
RNG 355	DESERT WATERSHED MANAGEMENT	
RNG 455	RIPARIAN ECOHYDROLOGY AND MANAGEMENT	
Electives		
Additional Core, Sciences and Resources & Policy courses for a total of 27		6-12
Total Credits		27

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Baccalaureate Core Course (BCC)

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Writing Intensive Course (WIC)

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