

# ALTERNATIVE ENERGY 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/>)

The Alternative Energy option draws from a variety of disciplines that offer courses in energy-related topics, not engineering. Students in this option will be well-informed about energy alternatives for work in urban and regional planning, city government, NGOs promoting energy alternatives to fossil fuels sources, power companies working with the public, policy-making in the energy field, and law school with an aim toward environmental law.

## Option Code: 842

Code	Title	Credits
<b>Core</b>		
Select a minimum of 9 credits from the following courses:		9
BRR 325	*ENERGY TECHNOLOGY AND SOCIAL CHANGE	
ENGR 363	*ENERGY MATTERS	
PH 313	*ENERGY ALTERNATIVES	
PS 473	US ENERGY POLICY	
<b>Electives</b>		
Select a minimum of 18 credits from the following courses or additional core courses:		18
AEC 352/ECON 352	*ENVIRONMENTAL ECONOMICS AND POLICY	
AEC 432	ENVIRONMENTAL LAW	
ANTH 469	ENERGY IN CULTURAL PERSPECTIVE	
BA 432	*ENVIRONMENTAL LAW, SUSTAINABILITY AND BUSINESS	
ENGR 350	*SUSTAINABLE ENGINEERING	
GEO 306	*MINERALS, ENERGY, WATER AND THE ENVIRONMENT	
GEOG 300	*SUSTAINABILITY FOR THE COMMON GOOD	
NSE 319	*SOCIAL ASPECTS OF NUCLEAR TECHNOLOGY	
PPOL 441	*ENERGY, CLIMATE AND SOCIETY	
PS 455	*THE POLITICS OF CLIMATE CHANGE	
PS 477	INTERNATIONAL ENVIRONMENTAL POLITICS AND POLICY	
PS 478	RENEWABLE ENERGY POLICY	
WSE 473	BIOENERGY AND ENVIRONMENTAL IMPACT	
Total Credits		27

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Baccalaureate Core Course (BCC)

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Writing Intensive Course (WIC)

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