

ENVIRONMENTAL STUDIES MINOR

Minor Requirements and Curriculum

The minor must be completed prior to, or at the same time as, the requirements for the bachelor's degree. A major and a minor may not be taken in the same degree program, and a minor is not required for a degree. Requirements for the minor include:

- At least half of the units must be from upper-division courses (3000-4000 level).
- At least half of the units must be taken at Cal Poly (in residence).
- No more than one-third of the units will be taken with credit-no credit grading (CR/NC), not counting courses with mandatory CR/NC. Departments may further limit CR/NC grading if desired.
- A minimum 2.0 GPA is required in all units counted for completion of the minor.

Code	Title	Units
REQUIRED COURSES		
Biology and Ecology		
Select from the following:		3-4
BIO 1114	Plant Diversity and Ecology	
BIO 2217	Wildlife Conservation Biology	
MSCI 3300	Marine Ecology	
BOT 3326	Plant Ecology	
BIO 3327	Wildlife Ecology	
BIO 3343	Principles of Conservation Biology	
MSCI 3301	Biological Oceanography	
NR 3306	Natural Resource Ecology and Habitat Management	
BIO 4443	Climate Change Biology	
BIO 4446	Ecosystem Ecology	
Earth Science		
Select from the following:		3-4
ERSC 1144	Introduction to Earth Science	
GEOL 2240	Physical Geology	
GEOG/ERSC 2250	Physical Geography	
GEOG/ERSC 4414	Global and Regional Climatology	
PHYS 3314	Ocean Dynamics	
PSC 2201	Physical Oceanography	
SS 1120	Introductory Soil Science	
Energy and Pollution		
Select from the following:		3-4
BRAE 3348	Energy for a Sustainable Society	
CHEM 3372	Environmental Chemistry	
ENVE 3324	Introduction to Air Pollution	
ENVE 2331	Fundamentals of Environmental Engineering	
PHYS 3310	Physics of Energy	
PSC 3320	Energy, Society, and the Environment	
Social, Political, Economic, and Ethical Issues		
Select from the following:		3-4
COMS 3390	Environmental Communication	
CRP/NR 4404	Environmental Law	
ECON 3071	Environmental and Natural Resource Economics	
ECON 4071	Environmental Economics	
ECON 4072	Economics of Energy and Resources	
ECON 4073	Economics of Land and Water	
EIM 3302	Environmental and Wilderness Education	
GEOG 3308	Global Geography	

GEOG/ERSC 3325	Climate and Humanity	
GEOG 4408	Geography of International Development	
ISLA 3303	Values and Technology	
NR 3308	Fire and Society	
PHIL 3340	Environmental Ethics	
POLS 3325	Global Political Issues	
POLS 3332	World Food Systems	
PSC/UNIV 3391	Engaging in Sustainable Global Development	
PSC/UNIV 3392	Collaboratively Developing Sustainable Technologies Globally	
Environmental Planning, Management, and Sustainability		
Select from the following:		3-4
AG/PLSC 3315	Principles of Organic Crop Production	
AG/ISLA/SCM 3330	Cal Poly Land: Nature, Technology, and Society	
AG/ASCI 3360	Holistic Management	
ASCI 2239	Principles of Rangeland Management	
CRP 3336	Introduction to Environmental Planning	
EDES 4406	Sustainable Environments	
EIM 3313	Sustainability in the Experience Industry	
MSCI 4439	Marine Fisheries and Conservation	
NR 1142	Environmental Management	
Capstone Courses		
Select from the following:		3
AG/EDES/ENGR/ISLA/SCM/UNIV 3350	The Global Environment	
SCM 3360	Selected Environmental Issues of California's Central Coast	

Total Units
18