

ENVIRONMENTAL STUDIES MINOR

Select one course from each subject area. Electives must be approved in advance by an advisor for the minor.

Biology and ecology

Select from the following: 4

BIO 114	Plant Diversity and Ecology
BIO 227	Wildlife Conservation Biology
BIO 327	Wildlife Ecology
BIO 363	Principles of Conservation Biology
BIO 446	Ecosystem Ecology
BOT 326	Plant Ecology
MSCI 301	Biological Oceanography
NR 306	Natural Resource Ecology and Habitat Management

Earth science

Select from the following: 3-4

ERSC 144	Introduction to Earth Science
GEOL 102	Introduction to Geology
GEOG 250	Physical Geography
GEOG 414	Global and Regional Climatology
PHYS 313	Introduction to Atmospheric Physics
PSC 103	The Physical Environment: Earth
PSC 201	Physical Oceanography
SS 120	Introductory Soil Science

Energy and pollution

Select from the following: 3-4

BRAE 348	Energy for a Sustainable Society
CHEM 341	Environmental Chemistry: Water Pollution
ENVE 324	Introduction to Air Pollution
ENVE 331	Fundamentals of Environmental Engineering
PHYS 310	Physics of Energy
PSC 320	Energy, Society and the Environment

Social, political, economic, and ethical issues

Select from the following: 3-4

COMS 390	Environmental Communication
CRP 404	Environmental Law
ECON 345	Environmental and Natural Resource Economics
ECON 431	Environmental Economics
ECON 432	Economics of Energy and Resources
ECON 435	Economics of Land and Water
GEOG 308	Global Geography
GEOG 325	Climate and Humanity
GEOG 408	Geography of International Development
ISLA 303	Values and Technology
MSCI 428	Marine Conservation and Policy

NR 308	Fire and Society
PHIL 340	Environmental Ethics
POLS 325	Global Political Issues
POLS 332	World Food Systems
PSC 391	Appropriate Technology for the World's People: Development
PSC 392	Appropriate Technology for the World's People: Design
RPTA 302	Environmental and Wilderness Education

Environmental planning, management, and sustainability

Select from the following: 3-4

AG 315	Principles of Organic Crop Production
AG/ISLA/UNIV 330	Cal Poly Land: Nature, Technology, and Society
AG 360	Holistic Management
ASCI 239	Principles of Rangeland Management
CRP 336	Introduction to Environmental Planning
EDES 406	Sustainable Environments
ERSC/GEOG 333	Human Impact on the Earth
MSCI 439	Fisheries Science and Resource Management
NR 142	Environmental Management
RPTA 313	Sustainability in the Experience Industry

Approved Elective

Choose one additional 300-400 level course from the above lists. 4

Capstone Course 4

AG/EDES/ENGR/ GEOG/ISLA/ SCM/UNIV 350 or SCM 360	The Global Environment Selected Environmental Issues of California's Central Coast
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Total units 24-28