

# 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 Selected Environmental Issues of California's Central Coast

## Total units

24-28