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 112  Environmental Biology and Conservation
- 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 107  Introduction to Meteorology
- PHYS 313  Introduction to Atmospheric Physics
- PSC 103  The Physical Environment: Earth
- SS 120  Introductory Soil Science
- PSC 201  Physical Oceanography

**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/UNIV 333  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 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**
Choose one of the following: 4
- AG/EDES/ENGR/ISLA/SCM/UNIV 350  The Global Environment
- or SCM 360  Selected Environmental Issues of California’s Central Coast

Total units: 24-28