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

**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**
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