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:

- **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:

- **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:

- **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:

- **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

### Environmental planning, management, and sustainability
Select from the following:

- **AG 315** Principles of Organic Crop Production
- **AG/ISLA/UNIV 330** Cal Poly Land: Nature, Technology, and Society
- **AG 360** Holistic Management
- **ASCI 308** 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.

### Capstone Course

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>AG/EDES/ENGR/GEOG/SCM/UNIV 350</td>
<td>The Global Environment or Selected Environmental Issues of California's Central Coast</td>
</tr>
<tr>
<td>SCM 360</td>
<td>Selected Environmental Issues of California's Central Coast</td>
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**Total units:** 24-28