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

### 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: The Global Environment
- or SCM 360: Selected Environmental Issues of California’s Central Coast

Total units: 24-28