

ENVIRONMENTAL EDUCATION CONCENTRATION

- ¹ No more than 4 units from LS 380.
- ² Students need to take LS 411 or LS 412 to meet other major requirements.

Environmental Education connects students to nature through a variety of experiences and helps to link social, political, and economic factors to help citizens make well-informed decisions about the environment and climate change. Courses in this concentration are interdisciplinary and structured to support the development of environmental literacy, address interrelated issues, and the impacts to society and the world at large.

Cultural Geography

Select from the following: 4

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|-----------|---------------------------------|
| BOT 311 | Plants, People and Civilization |
| ES/NR 360 | Ethnicity and the Land |
| GEOG 150 | Human Geography |
| GEOG 370 | Geography of Latin America |
| GEOG 380 | Geography of the Caribbean |

Ecological and Environment Foundations

Select from the following: 4

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|---------------|---|
| BIO 114 | Plant Diversity and Ecology |
| BIO 227 | Wildlife Conservation Biology |
| BOT 326 | Plant Ecology |
| ERSC/GEOG 250 | Physical Geography |
| NR 306 | Natural Resource Ecology and Habitat Management |
| NR 310 | Global Climate Change |
| PSC 201 | Physical Oceanography |

Education and Communication

Select from the following: 2-4

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| COMS 390 | Environmental Communication |
| LS 380 | Education Apprenticeship ¹ |
| MSCI 440 | Communicating Ocean Sciences to Informal Audiences |
| NR/RPTA 328 | Environmental Leadership and Community Engagement |

Social, Political, Economic and Ethical Issues

Select from the following: 4

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|---------------|---|
| ERSC/GEOG 325 | Climate and Humanity |
| GEOG 350 | The Global Environment |
| HIST 311 | Comparative World Environmental History & Sustainability Since 1492 |
| NR 323 | Human Dimensions in Natural Resources Management |
| PHIL 340 | Environmental Ethics |
| PSC 320 | Energy, Society and the Environment |

Capstone

Select from the following: 4

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|---------|---|
| LS 413 | Advanced Science/Engineering Integration for the K-8 Classroom ² |
| SCM 360 | Selected Environmental Issues of California's Central Coast |

Total units 18-20