

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

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

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

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

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

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