

# Environmental Education Curriculum Summary

## Core Classes:

Environmental Education:	15 credits
• EE 524 Foundations of Environmental Education	3
• EE 525 Special Methods in EE	2
• EE 526 Trends in Environmental Education	2
• EE 527 Place-based Curriculum Development	3
• EE 528 Environmental Issues	4
• EE 507 Selected Topics in Environmental Education	1

Practica and Internships:	10 credits
• EE 593 Practical Applications in Environmental Education	2
• EE 594 Leadership in Environmental Education	4
• EE 595 Teaching in Environmental Education	4

Education:	9 credits
• ED 557 Curriculum, Instruction, and Assessment I	3
• ED 557 Curriculum, Instruction, and Assessment II	3
• ED 562 Human Development, Cognition and Learning	3

## Science Electives: 14-18 credits

**Four to five** of the following courses:

- Bi 513 Physiological Ecology of Animals
- Bi 514 Advanced Animal Physiology
- Bi 515 Mammalogy
- Bi 530 Biological Illustration
- Bi 532 Origin and Diversity of Land Plants
- Bi 533 Plant Systematics
- Bi 534 Plant Form and Function
- Bi 536 Algae, Fungi and Lichens
- Bi 538 Conservation Biology
- Bi 542 Bryophytes
- Bi 544 Plant Identification and Field Botany
- Bi 546 Evolution
- Bi 550 Fish and Fisheries
- Bi 554 Plant Ecology
- Bi 566 Entomology
- Bi 570 Herpetology
- Bi 571 Ornithology
- Bi 575 Aquatic Ecology
- Bi 580 Animal Behavior

Additional courses from the sciences or Environmental Studies with advisor approval.

## Other Electives:

**Zero to one** approved course from outside the sciences such as: 0-4 credits

Examples of potential classes include the following (others may be used subject to advisor approval).

- COMM 555 Negotiation and Conflict
- PS 528 Public Policy and the Environment
- GEOG 589 Geographic Information Systems
- PE 530 Outdoor Survival
- PSY 535 Environmental Psychology

**Total Credits:**

**52 credits**