ENV S 127B
Advanced Environmental Education

(See below)
Overview

This course will provide students with the opportunity to combine the fundamentals of high-quality education with the unique features of environmental education to design, implement, and evaluate an effective unit of instruction for a self-selected audience of learners.

Pre-requisites:

Students must be ecologically literate and competent in the skills and knowledge required to teach their environmentally educational instructional unit. They should have knowledge of environmental processes and systems, skills for understanding and addressing environmental issues, and a sense of personal and civic responsibility.

Goals:

1. Students will understand and accept the responsibilities associated with practicing environmental education, with an emphasis on education, not advocacy; and they will exhibit exemplary environmental education practices (Tbilisi Declaration, 1977).

2. Students will gain a knowledge of environmental education objectives, learning styles, instructional methodologies, environmental education materials and resources, and technologies that assist learning while planning to implement their own unit of instruction.

3. Students will create, teach, and evaluate their own lessons within a self-selected practicum environment, with adequate support and supervision.

4. Students will enable their learners to engage in open inquiry and investigation, especially when considering environmental issues that are controversial and require learners to seriously reflect on their own and others’ perspectives.

5. Students will possess the knowledge, abilities and commitment to make assessment and evaluation integral to their instruction and programs.

6. When teaching units in elementary or secondary schools, students will use current California State Standards in Science, Social Studies, English Language Arts, and Math to guide their instruction.

7. Students will use the Blueprint for Environmental Literacy and Coyote’s Guide to Connecting with Nature while planning their EE Project.

Materials


An Additional Resource of Your Choice to Assist You with Your ENV S 127B Project


For Kamana One, Part III: Reader’s Digest North American Wildlife (optional)

Requirements:

Homework/Readings/Class Participation: no-make-ups 10%

EE Project Proposal: Due 4/23 5%

Midterm: May 7th in class 15%

Kamana One-Part 3: Due 5/21 in Class or 5/25 in Bridget’s ES Mailbox 15%

Holiday: Memorial Day 5/28 (No Class)

On-going EE Lesson Plans, Teaching, and Assessment in EE Practicum: Throughout quarter And Environmental Education Written Practicum Project: Due 6/4 40%

Final Exam: TBA 15%