San José State University
College of Social Science/Department of Environmental Studies
ENVS 158, Environmental Education, Fall 2024 (44396)

Course and Contact Information

Instructor:

Course Learning Objectives

Upon successful completion if this course students will have a clear understanding of basic ecology, environmental studies, and sustainability topics. Students will be able to create and teach an effective lesson on a science or environmental topic including hands on activities. Specific CLOs are:

1) Students will be able to answer the questions: What is environmental education? Who am I as an educator?

2) Students will be able to understand pedagogical approaches through theory, application, and praxis.

3) Students will possess working knowledge of basic science and environmental science concepts and current environmental issues.

4) Students will develop, deliver, and reflect on an original environmental education lesson plan that includes hands-on activities and integrates California K-12 teaching standards.

Information Literacy Learning Objectives

1) An information literate student determines the nature and extent of the information needed. The information literate student defines and articulates the need for information, as well as identifies a variety of types and formats of potential sources for information.

2) An information literate student evaluates information and its sources critically and incorporates selected information into his/her knowledge base. Students summarize the main ideas to be extracted from the information gathered, articulates and applies criteria for evaluating both the information and its sources, and synthesizes main ideas to construct new concepts.

3) The information literate student understands the economic, legal, and social issues surrounding the use of information, and accesses and uses information ethically and legally.

Library Liaison

Peggy Cabrera (peggy.cabrera@sjsu.edu or 408-808-2034) is the Library Liaison for the Department of Environmental Studies. She is a great resource. Email her for help via email or to set up a Zoom appointment.

Students are expected to have the following basic computer skills:

x

Assignments may include low stakes short quizzes, written work, short video responses and discussions via Canvas, cases studies, and in-person activities. The major project for the course will be writing and teaching a science or environmental science related lesson plan. We will be collaborating with the SJSU affiliated CommUniverCity to teach a lesson to elementary school students.

Rubrics

Most assignments will be graded using a rubric. For assignments and discussions that utilize a rubric, you can review the rubric before submitting your work to ensure you have met all assignment guidelines and requirements.

- x [How to view a rubric for an assignment?](#)
- x [How to view a rubric for a discussion?](#)
- x [How to view rubric results for my assignme](#)

ered extra credit assignments.

progression.

		Learning Objectives
		CLO # 2
	20	CLO # 2, 4
Written Lesson Plan	50	CLO # 2, 3, 4, ILLO #1, 2, 3

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materials, readings, videos, etc. created in an accessible format. If you find a course component that is not accessible to you, please let me know, so that I can make corrections.

Additionally, the accessibility statements and resources (as available) for websites, software, and tools that we may be using in the course can be found at the links below.

Canvas: Learning Management System used by SJSU
Canvas Studio: audio/video recording tool within Canvas LMS
Google: SJSU email, calendar, and online tools
OpenStax: online open access textbooks
Pressbooks: online open access textbooks
Turnitin: plagiarism check tool used in Canvas LMS
YouTube: video hosting/viewing
Zoom: synchronous web conferencing

Consent for Recording of Class and Public Sharing of Instructor Material

Common courtesy and professional behavior dictate that you notify someone when you are recording him/her.
 < R X   P X V W   R E W D L Q   W K H   L Q V W U X F W R U ¶ V   S H U P L V V L R Q   W R   P D N H University Policy S12-7, http://www.sjsu.edu/senate/docs/S12-7.pdf

Course material developed by the instructor is the intellectual property of the instructor and cannot be shared publicly without his/her approval. You may not publicly share or upload instructor generated material for this course such as exam questions, lecture notes, or homework solutions without instructor consent.

Academic Integrity

Please read the Academic Integrity Policy. You should know and understand both plagiarism and cheating.

Your commitment, as a student, to learning is evidenced by your enrollment at San Jose State
/MCID 2/Lang (en-US)/ at San Jose State

biased information. This has the potential to result in AI created content that is inaccurate, biased, and/or a