

Course and Contact Information

Instructor:

Rachel Lazzeri-Aerts

Course Learning Objectives

Upon successful completion of 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.

Required Course Materials

Readings

Broda, H.W. 2007. *Schoolyard Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8*. Stenhouse Publishers. ISBN-13: 978-1571107299.

The Broda book is available in the SJSU Bookstore, [on Amazon](#), and in Canvas as a scanned PDF. The scanned PDFs are not screen reader compatible, so if you need the AEC to create alternate formats, please get a copy from the bookstore. All additional course readings and materials will be integrated into the course Modules and available on Canvas as PDFs or links. These materials will be screen reader compatible.

Technology

You will need consistent access to a computer with an Internet connection. You should be using the latest version of Chrome, Firefox, Edge, Respondus Lockdown Browser (as applicable), or Safari, and can view a complete list of [Supported Browsers through Canvas Guides](#). Zoom will be used for class meetings and Office Hours. Additionally, we will sometimes be using video recordings to share thoughts and ideas as part of activities or discussions. Canvas has a built-in Media Recorder that is easy to use.

Students are expected to have the following basic computer skills:

Utilize Canvas LMS and associated tools/features

Microsoft Office including Word, Excel, and PowerPoint

File management including downloading, uploading, creating, editing, and saving

Email including sending, receiving, and managing attachments

University library searches

Navigating internet searches, websites, and interactive components

Please note that I do not provide technical help beside instructions on how to access or utilize a particular application. If you need computer or technical help, please utilize the following resources:

[Student Canvas Help Guide](#)

[SJSU Information Technology](#)

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Rubrics

Most assignments will be graded using a rubric. For assignments and discussions that utilize a rubric, you can

as well as information on SJSU's programs to ensure accessibility. In this course, my goal is to have all 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

SJSU Cares

Students experiencing challenges meeting their basic needs including, but not limited to, access to food, shelter, and a safe space are encouraged to contact SJSU Cares. The SJSU Cares program can help connect students to both on and off campus resources. Contact information:

[SJSU Cares Information website](#)

sjsucares@sjsu.edu

408-924-1234

Direct link to the [Request Assistance Form](#)

Accessible Education Center (AEC)

The Accessible Education Center is committed to redefining ability for students with disabilities by providing comprehensive services in support of the educational development and success of students with disabilities in a student-centered and professional environment. To receive appropriate accommodations for temporary or