Course Learning Objectives

This course has been designed to help students explore and analyze issues related to natural resource management. Specific LOs include

1) Students will be able to describe the ways natural resources are used, and summarize issues surrounding natural resource use.

2) Students will undertake independent research in a topic related to natural resources, their use, or their regulation. Students will be able to identify important topics, conduct a literature review, and analyze data to answer question about their topic.

3) Students will be able to evaluate solutions to issues of natural resource use and management including issues of environmental justice, diversity, and inclusion.

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.

Required Course Materials

Readings

Stokes, Dale. 2014. The Fish in the Forest. UC Press. ISBN 10:9 0520269209.

Townend, John. 2003. Practical Statistics for Environmental and Biological Scientists. Wiley. ISBN 13: 9780471496656.

The both books are available in the SJSU Bookstore, on Amazon (Stokes, Townend) and in Canvas as a scanned PDFs. All additional course readings and materials will be available on Canvas.

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. We will be using Zoom for class activities and communication. 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 eCampus Support
  - ○ ecampus@sjsu.edu
  - ○ 408-924-2337

In Canv   -side menu for several options.

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.

Course Requirements and Assignments
Class Format
The lecture portion of this course will be completely online through Canvas the Learning Management System used by SJSU. The lab portion of the course will have both in-person and online components. Class content, readings, video lectures, assessments, activities, and exams will be organized into Modules by topic. The course is designed to expand and grow with each Module, and many sections will refer back to previous Modules. Complete the tasks in the order presented to get the most out of the course.

While most of the material can be done at a time of your choosing, there are specific due dates for activities, assessments, discussions, and exams. You must complete these components at the due date and time. Late work is not accepted. Additionally, there will be required Zoom meetings roughly every other week for lecture, and in-person and/or Zoom lab meetings every week. All meetings (Zoom and in-person) will be during our scheduled class time. Exact dates are provided in the Course Schedule.

Student Responsibilities
Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally three hours per unit per week) for instruction, preparation/studying, or course related activities, including but not limited to internships, labs, and clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.

It is your responsibility to access the Canvas course, come prepared to lab meetings, engage thoroughly with each Module and associated components, carefully read directions, prepare thoughtful submissions for assignments, discussions, and activities, submit all assignments on-time, and make a commitment to quality work in this course. If you are in doubt about something in the course, ask! Utilize the Question Café Discussion board, send me a Canvas Message, or attend office hours.

Assignments
There will be varying types of assessments, activities, labs, and assignments throughout the course. These assignments are designed to aid in your understand00000912 0tat234.85 34(rs)-6(t234.8 0t)-13(a)y/F3yq6aW00000912

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Academic Integrity

Your commitment, as a student, to learning is evidenced by your enrollment at San Jose State University. The University's [Academic Integrity Policy F15-7](#) requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The [Student Conduct and Ethical Development website](#) has more information. Instances of academic dishonesty will not be tolerated. **Cheating or plagiarism (presenting the work of another as your credit) will result in a failing grade and sanctions by the University**. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include in your assignment any material you have already -7 requires approval of both instructors.

COVID

All students are expected to comply with campus/CSU policies regarding COVID precautions. Rview President Papazi

Resources for Students