San José State University  
Environmental Studies  
ENVS/ECON 107, Environmental Economics, Fall 2019

Course and Contact Information
Instructor: Chiao Su
Office Location: WSQ 115B
Telephone: 530-341-2116
Email: cheng.su@sjsu.edu
Office Hours: Tuesday and Thursday, 11:00 AM to 11:50 AM (or by appointment)
Class Days/Time: Section 2 – Tuesday and Thursday 12:00 PM to 1:15 PM  
Section 3 – Tuesday and Thursday 1:30 PM to 2:45 PM
Classroom: Section 2 – Engineering 401  
Section 3 – Sweeney 314
Prerequisites: ECON 1B or Instructor Consent

Course Format

Faculty Web Page and MYSJSU Messaging
All coursework, lectures, assignments and additional readings will be published on the Canvas Learning Management System at - [http://sjsu.instructure.com](http://sjsu.instructure.com)

**Important!** It is your responsibility to check with the messaging system through MySJSU at [http://my.sjsu.edu](http://my.sjsu.edu) to learn of any course updates.

Course Description
Analysis of basic economic and political factors related to the environmental crisis. Surveys policy approaches to the problem: regulation, taxes, subsidies, benefit-cost analysis.

Course Goals
The goal of this course is to introduce students to environmental and ecological economics, and provide a firm understanding of how these disciplines can be applied to address environmental issues. We will examine the economic underpinnings of environmental problems by exploring case studies on various topics. We will review, extend, criticize, and develop the basic economic tools that all students of environmental policy must understand.
Course Learning Outcomes (CLO)

Upon successful completion of this course, students will be able to:

1. Formulate conclusions by applying the basic concepts and tools from environmental economics and develop an understanding of how such conclusions can be used to guide environmental policy.

2. Understand the political and economic aspects of pollution, renewable and non-renewable resource consumption.

Required Texts/Readings

Textbook


ISBN-10: 1138659479

Amazon.com: https://www.amazon.com/Environmental-Natural-Resource-Economics-Contemporary

Other technology requirements / equipment / material

- Regular access to a computer (preferably laptop), with access to the google chrome browser
- Scientific or graphing calculator (please check with instructor for compatibility)

Course Requirements and Assignments

This is a participation-intensive course that relies on your consistent and active engagement. In case of an emergency, please do everything in your power to contact me prior to missing class or assignments.

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 practice. Other course structures will have equivalent workload expectations as described in the syllabus.

Assignments include reading for class, homework assignments, preparation for exams, and occasional pre-class quizzes. These assignments may require work beyond the minimum 5-hours of work outside the classroom. Careful time management will help you keep up with readings and assignments and enable you to succeed in all your classes. Please check Canvas for regular assignment updates.

Final Examination

Section 2 - Wednesday, May 13 at 9:45 AM to 12:00 PM
Section 3 - Tuesday, May 19 at 12:15 PM to 2:30 PM

The final exam will be cumulative, but will focus heavily on the second half of the class
Grading Information

Your final grade in the class will depend on the following categories, which are weighted as follows:

- Assignments: 25%
- Exam 1: 20%
- Exam 2: 20%
- Final: 35%

There will be a series of homework assignments throughout the semester that you will complete and submit on Canvas. You are responsible for accessing Canvas and completing assignments by the due date. I will drop the lowest score from your total. Due to the pace of the course, it is essential for students to keep up with the material. Therefore, no late assignment will be accepted unless in cases of extreme medical or family emergency.

Determination of Grades

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<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tr>
<td>A plus</td>
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<td>A</td>
<td>93 to 95%</td>
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<td>A minus</td>
<td>90 to 92%</td>
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<td>B plus</td>
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<td>B</td>
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<td>B minus</td>
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<td>C plus</td>
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<td>C</td>
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<td>C minus</td>
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<td>D plus</td>
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<td>D minus</td>
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Classroom Protocol

Students are expected to attend all lectures and arrive to class on time. Participation in classroom discussions is an important component of the course, and so students are expected to have completed the required reading for each lecture prior to class meetings. Laptop use during lecture is acceptable, however, use of cellphones is discouraged. Use of electronic devices may be prohibited if usage becomes disruptive.

University Policies (Required)

Per University Policy S16-9 (http://www.sjsu.edu/senate/docs/S16-9.pdf), relevant information to all courses, such as academic integrity, accommodations, dropping and adding, consent for recording of class, etc. is available on Office of Graduate and Undergraduate Programs’ Syllabus Information web page at http://www.sjsu.edu/gup/syllabusinfo/”. Make sure to visit this page, review and be familiar with these university policies and resources.