

San José State University
Environmental Studies Department
ENVS 210, Current Topics in Environmental Studies, Sections 01, 02, 03,
Spring, 2019

Course and Contact Information

Instructor:	Dr. Dustin Mulvaney
Office Location:	115A Washington Square Hall (WSQ)
Email:	Dustin.mulvaney@sjsu.edu
Office Hours:	Mondays 3–4pm (Days and time)
Class Days/Time:	Mondays/Wednesdays 1:30–2:45pm
Classroom:	111 WSQ

Course Format

Faculty Web Page and MYSJSU Messaging

Course materials such as syllabus, handouts, notes, assignment instructions, etc. can be found on my faculty web page at <http://www.sjsu.edu/people/firstname.lastname> and/or on [Canvas Learning Management System course login website](#) at <http://sjsu.instructure.com>. You are responsible for regularly checking with the messaging system through [MySJSU](#) at <http://my.sjsu.edu> (or other communication system as indicated by the instructor) to learn of any updates.

Course Description

An investigation of current research topics in the field of Environmental Studies. lectures by faculty, visiting scholars, and Master's student candidates are accompanied by class discussions and analysis of academic journal articles. Prerequisites: Graduate Student Standing or instructor consent

Course Learning Outcomes (CLO)

The goal of this course is to introduce students to environmental theory and research.

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

- 1) Discuss a number of current and pressing environmental issues and some research being done to address them;*
- 2) Understand the strengths and limitations of a number of environmental theories and research designs;*
- 3) Apply knowledge of research design and methods to your or other graduate student's thesis research;*

Required Texts/Readings

No Textbook required

Other readings for the class will be posted to canvas.

Course Requirements and 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 practica. Other course structures will have equivalent workload expectations as described in the syllabus.”

There is No Final Examination or Evaluation

“Faculty members are required to have a culminating activity for their courses, which can include a final examination, a final research paper or project, a final creative work or performance, a final portfolio of work, or other appropriate assignment.”

Grading Information

Determination of Grades

Grades are based on participation in weekly seminars.

<i>Grade</i>	<i>Points</i>	<i>Percentage</i>
<i>A plus</i>	<i>960 to 1000</i>	<i>96 to 100%</i>
<i>A</i>	<i>930 to 959</i>	<i>93 to 95%</i>
<i>A minus</i>	<i>900 to 929</i>	<i>90 to 92%</i>
<i>B plus</i>	<i>860 to 899</i>	<i>86 to 89 %</i>
<i>B</i>	<i>830 to 829</i>	<i>83 to 85%</i>
<i>B minus</i>	<i>800 to 829</i>	<i>80 to 82%</i>
<i>C plus</i>	<i>760 to 799</i>	<i>76 to 79%</i>
<i>C</i>	<i>730 to 759</i>	<i>73 to 75%</i>
<i>C minus</i>	<i>700 to 729</i>	<i>70 to 72%</i>
<i>D plus</i>	<i>660 to 699</i>	<i>66 to 69%</i>
<i>D</i>	<i>630 to 659</i>	<i>63 to 65%</i>
<i>D minus</i>	<i>600 to 629</i>	<i>60 to 62%</i>

Classroom Protocol

You are expected to attend every class, use good etiquette with your cell phone, and participate in class discussions.

University Policies

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 review these university policies and resources with students.

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January 28 - Environmental Theory - Introduction, overview, greensheet

January 30 - NO MEETING

February 4 - Environmental Theory

February 6 - NAME, Environmental Studies Assistant Professor job candidate

February 11 - Environmental Theory

February 13 - NAME, Environmental Studies Assistant Professor job candidate

February 18 - NAME, Environmental Studies Assistant Professor job candidate

February 20 - NAME, Environmental Studies Assistant Professor job candidate

February 25 - Laura Bates, Environmental Studies Master of Science Thesis Defense

“Green Stormwater Infrastructure Assessments In Santa Clara County, Ca: An In-situ Analysis Of Select Bioretention Projects.”

February 27- Morgan Frankel, Environmental Studies Master of Science Thesis Defense

*“Steep, rocky soils may help protect Avocado (*Persea americana*) from a virulent pathogen (*Phytophthora cinnamomi*) in remote post-conflict coastal Colombian mountain farms”*

March 4 - Environmental Theory –

March 6 - Lee-Tan Lu, Environmental Studies Master of Science Thesis Defense

“Understanding the Waste Flows from Photovoltaics in California and Solutions to the Solar Waste Problem”

March 11 - Environmental Theory

March 13 - Dustin Mulvaney, Associate Professor, Environmental Studies, San Jose State University

“Exploring the costs of habitat mitigation and management requirements for utility-scale solar energy development on lands of high conservation value in California.”

March 18 - Environmental Theory

March 25 - Environmental Theory

March 27 – RESEARCH TALK

April 8 - Environmental Theory

April 10 - Brittany Releford, Environmental Studies Master of Science Thesis Defense

“Building Momentum: A case study of the Anti-GE movement's attempt to regulate genetic engineering in agriculture by way of state-based labeling.”

April 15 - Environmental Theory

April 22 - Environmental Theory - Conversation about data interpretation based on a glyphosate genotoxicity policy paper. Led by Professor Rachel O'Malley

April 24 - Patrice Frazier, Environmental Studies Master of Science Thesis Defense

“The Role Of Abiotic And Anthropogenic Variables On The Frequency Of Leopard Sharks (Triakis Semifasciata) In The South San Francisco Bay.”

April 29 - Environmental Theory

May 1 - Justin Weiss, Environmental Studies Master of Science Thesis Defense

“Collaborative Policy Making: Analysis of Extended Producer Responsibility-based policy implementation processes in California.”

May 8 - Joie de Leon, Environmental Studies Master of Science Thesis Defense

“Distribution and habitat of a disjunct population of red-bellied newts (Taricha rivularis)”