

Instructor: Dr. Lynne Trulio
Email: Lynne.Trulio@sjsu.edu
Office Hours: Tuesdays, 2:00-4:40pm and Thursdays, 10:20-11:40am,
Make sure to sign up before hand at this link:

Or by appointment (email me for an appointment)

Class Days/Time: Wednesday, 2:15-5:00pm
Location: EnvS Sustainable Agriculture Garden, WSQ
Prerequisites: Must have filed for graduation and completed the core courses
for Environmental Studies core, especially EnvS 110. Taken
in final semester, or sometimes in the penultimate semester of a
student's academic career.

This course is designed to be the culmination of our interdisciplinary curriculum in environmental studies through integration and critical assessment of the field. The goal is to transition from an undergraduate experience to full professionalism.

You will have an opportunity to explore and conduct literature and data research on a topic of interest to you. Being able to recognize and use quality, reliable data, and then use those data to answer research or policy questions are transferable skills that will be valuable to you throughout your life and in whatever field your career takes you.

This is a research/seminar/project class and it will require consistent attention and progress from you. As your professor for this course, I will give you personal and directed advising in order to help you succeed. Also, the Canvas site is a critical resource for all your assignments and course requirements. We will meet in person (or on-line when, hopefully, it starts to rain!), but every week there will be work for you to complete and submit into Canvas.

I am here to help you succeed, so always contact me if you get stuck or otherwise need help with your work. Please enjoy this class—it is your opportunity to research a topic YOU care about and produce a product you can be proud of and put on your resume!

This course will be held in person in the EnvS Sustainable Agriculture Garden behind Washington Square Hall. Not only have I always wanted to teach a course in the garden, but because of all the uncertainties with Covid-19 and its variants, the Garden is a safe place to gather for a class. We will meet in the Gardn as long as weather and other co

Goal: Students develop expertise in identifying complex environmental issues, find accurate natural science and social science information on all key aspects of those issues and are able to develop feasible, sustainable solutions using central principles of sustainability.

Goal: Demonstrate professional work skills and apply knowledge gained in the degree in a career setting. Students will work productively with groups and demonstrate professionalism in their work.

Goal: Students define environmental justice and provide real life examples of inequity and racism in their subfield through a quantitative analysis of an environmental justice research question.

Research Track Readings:

- Busse, C. & August, E. (2020). How to Write and Publish a Research Paper for a Peer-Reviewed Journal. *Journal of Cancer Education*. <https://doi.org/10.1007/s13187-020-01751-z>
Download the article here: <https://link.springer.com/article/10.1007/s13187-020-01751-z>
- See Readings in Module A: Track A

Policy Track Readings:

- Bardach, E. & Patashnik, E. M. (2020). *A Practical Guide for Policy Analysis* (6th ed.). SAGE Publications. (purchase online)
- See Readings in Module A: Track B

APA 7th Ed. Citation Guidelines:

- https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_formatting_and_style_guide/general_format.html

Course materials such as the syllabus, readings, handouts, notes, and assignment instructions can be found on the Canvas website for this course. You are responsible for regularly checking with the messaging system through MySJSU and Canvas to learn about any updates.

In order to meet our goals for the course, each student must come to every class, regularly participate in discussions and exercises, and undertake an individual project in one of two tracks:

Research Report or Policy Analysis Report. In addition to Individual Project, you will complete assignments on-line in the Canvas course that will help you undertake your individual project. Finally, you will also develop a basic resume that you can modify and customize when seeking specific jobs.

Canvas Assignments: Week Number & Activities	Date Due @ 11:59pm	Point Value
Week 1: Tell me about YOU	8/30	1
Week 1: Plagiarism Tutorial	8/30	2

The Final Report for this course will be due on Friday, December 16, at 11:59pm.

6 9/29 *Content:* Methods for
Research/Policy Projects; Data
Sources/Data Collection Methods;
Using Primary and Secondary Data

Activity: What methods did authors

14

11/24 Thanksgiving Holiday Week –
NO CLASS - Meet with Dr. Trulio/
Discuss Draft Report

- Week 14 Module
- Module A: Read Sections #5c & 6