

San José State University
College of Social Sciences, Department of Environmental Studies
ENVS/URBP 190 Advanced Environmental Impact Assessment Spring, 2025

Course and Contact Information

Instructor: Ada E. Márquez
Office Location: Washington Square Hall, Room 111E
Telephone Main Office:

Clark Building, Room 243
Lab/Activity hours/week: Off Campus In-Person and On-Line
Prerequisite(s): ENVS 01, ENVS 124, ENVS 185, or instructor consent

Course Catalog Description

- 11.2 By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons
- 11.3 By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries
- 11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage
- 11.5 By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations
- 11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management
- 11.7 By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities
- 11.A Support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening national and regional development planning
- 11.B

Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA). Moreover, students will use various tools such as CalEnviroScreen, CalEEMod, and others.

The ENVS 190 course uses a very individualized, project-oriented approach and teamwork. Students are expected to increase their expertise in impact assessment through research, analysis, writing, and presentation of individual topics to support the current Introduction to Environmental Impact Assessment class. Students will expand their analytical skills by applying various state and federal laws, the most current databases for environmental and health protection, and scientific research, and create effective mitigation measures to protect natural systems and human health from climate change impacts. The course will include field visits to the class project site, expert guest lectures, discussion of group readings selected by students, and other professional activities.

Course Format: In-Person Lecture Course, Off Campus Technology Intensive, and Canvas Online

Students can borrow laptops, iPads, and other technology at no charge from SJSU [Student Computing Services | Dr. Martin Luther King Jr. Library \(sjsu.edu\)](#). SJSU has numerous locations on campus for student study and workspaces with Wi-Fi and outlets. [Student Study and Workspace Resources | Learn Anywhere \(sjsu.edu\)](#).

Students need the following:

Internet connectivity or Wi-Fi, and technology such as a computer/laptop to access Zoom and Canvas

Ensure your device meets Zoom system requirements [System requirements for Windows, macOS, and Linux – Zoom Help Center](#)

Access to Canvas Learning Management system, which is located at <https://sjsu.instructure.com/>

- o [Canvas Student Resources | eCampus \(sjsu.edu\)](#)

Free access to Microsoft Office 365 software | Information Technology (sjsu.edu): You can access the Office 365 Portal with your SJSU email address and SJSUOne password.

Please have Adobe software installed: [Adobe Creative Cloud for Students | eCampus \(sjsu.edu\)](#)

Other student technology resources:

[Associated Students Print & Technology Center](#) at on the Student Union (East Wing 2nd floor Suite 2600)

[The Spartan Floor](#) at the MLK Library at library.sjsu.edu/services/services (Fourth floor)

[Student Computing Services](#) at library.sjsu.edu/student-computing-services/student-computing-services-center

Department Learning Outcomes and Goals

This course will help you achieve these Departmental Learning Objectives, which are competencies we expect all our graduates to have upon completion:

Department LO 3 Content Environmental Literacy: Students will develop proficiency in the interdisciplinary sustainability principles that are the foundation of environmental studies; they will know the key environmental challenges facing the planet, know relevant interdisciplinary information about these challenges and be able to develop/identify feasible solutions (Broad Integrative Knowledge & Applied Knowledge)

Department LO 4 Professional Skills: 4A) Students can productively conduct group/teamwork to deliver professional quality presentations and reports (Intellectual Skills & Applied Knowledge); 4B) Students demonstrate professional work skills (Intellectual Skills); 4C) Students engage in community service and democratic participation (Social and Global Responsibilities)

Course Content Learning Outcomes and Goals

Learning Objective 3 (LO 3). Students will expand their training in environmental impact a1 0 ()] TJF1Qslg191-3(env)0.00

and/or international work.

Late Assignment Policy: Deliverables submitted the following day of the posted due date will receive a 10% grade reduction. Those turned in the day after that will lose another 10%. Deliverables later than that will not be accepted. .

Originality and honesty: It is appropriate to cite others' work extensively, with attribution. It is never appropriate to use other authors' language or ideas from the web or written documents as though they were your own. If you have any questions about proper citations, please talk to me or write me a note. Misuse of written material can result in course failure. If you need help or have any questions, contact the instructor. University Academic Integrity Policy F15-7 [pdf] Student Conduct and Ethical Development

Plagiarism, intentional or not, will not be tolerated in this course. This course is designed to provoke critical thought and

Classroom Protocol

Inclusive Learning Community

We are here to learn and support each other. Please be respectful, mindful, patient, and compassionate with yourself, classmates, and instructors. Students are expected to be professionals and be punctual for both online and in-person learning. Questions and comments about lectures or class materials are welcome anytime. Please use my Zoom office hours for assistance or personal concerns. For other SJSU's policies pertaining to Students Expectations, Rights, and Responsibilities, please read University Policy [S16-15 \[pdf\]](#)

that has brought us to reside on the land and to seek to understand our place within that history. Land acknowledgments do not exist in past tense or historical context: colonialism is a current ongoing process, and we need to build our mindfulness of our present participation. Acknowledging the land is an important Indigenous protocol that we are honoring here today.

Do you know whose land you occupy? Find out at <https://native-land.ca/>

Course Schedule

This schedule is subject to change with fair notice. I kindly request flexibility in revising due dates, assignments, readings, etc. Students will receive at least one week's advance notification of any changes to the syllabus. Please complete the readings before the class meeting. **Additional guest speakers and field trips will be added to this schedule.**

Thank you!

Week/ Module	Date	Lecture Topics	Readings, Deliverables, and One-Unit On-Line Activities via Canvas
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PART I.

Week/ Module	Date	Lecture Topics	Readings, Deliverables, and One-Unit On-Line Activities via Canvas
7	3/12 Due: Draft Policy Brief in-class Peer Review	Environmental Justice and Social Impacts Healthy Communities, Land Use and Planning - Institute for Local Government	(Sanford & Holtgrieve, pp. 171-181) OPR-SGC Webinar Weds Environmental Justice Series #2: General Plan EJ Element https://youtu.be/e9ixYBSFftI?si=Wt05XMnh O4PGq1Gf
8	3/19 Due:		