

(2 UNITS)

FALL 2022

Instructor: Dr. Charles Rivasplata

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Office Hrs.: Thursdays when class meets 3:30-4:30 p.m. (by appointment)

Class Time: Selected Thursdays 4:30-6:15 pm*

Classroom:

Prerequisites:

3) Describe and explain the elements of sustainability in a concise manner, citing the three “E”s that guide sustainability –environment, economy, and equity.

4) Describe and explain the modern origins of land use planning and how the regulatory approach of addressing the externalities of land development can serve to implement sustainability objectives.

5) Apply and critique sustainability planning tools such as sustainability indicators, ecological footprint analysis, and green building certification.

6) Identify subjects related to urban sustainability such as land use, urban design, transportation, environmental planning, resource use, environmental justice, local economic development, and architecture and building construction practices, and explain how these individualities profit together.

7) Describe and explain natural resource and pollution control factors in planning, as well as how to create sustainable futures.

8) Describe and explain urban sustainable development

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Required Course Texts

All course readings are either available online or on Canvas and TED Talks are available online. Please consult the Course Schedule at the end of the syllabus for weekly reading assignments.

Course Assignments and Grading Policy

Your grade for the course will be based on the following assignments and activities:

	Due Date(s)	Percent of Course
Assignments and Graded Activities		

instructors. If you need to be absent, please notify both instructors at your earliest convenience. I

- Examples of plagiarism at www.indiana.edu/~istd/examples.html
- Plagiarism quiz at www.indiana.edu/~istd/test.html

If you still have questions feel free to talk to the instructor personally. There is nothing wrong with asking for help, whereas even unintentional plagiarism is a serious offense.

Citation style

It is important to properly cite any references you use in your assignments. The Department of Urban and Regional Planning uses Kate Turabian's *A Manual for Writers of Research Papers, Theses, and Dissertations*, Eighth Edition

Library Liaison

The SJSU Library Liaison for the Urban and Regional Planning Department is Ms. Peggy Cabrera. If you have questions, you can contact her at: peggy.cabrera@sjsu.edu or 408.808.2034.

SJSU Writing Center

The SJSU Writing Center is located in Room 126 in Clark Hall. It is staffed by professional instructors and upper division or graduate level writing specialists from each of the seven SJSU colleges. Our writing specialists have met a rigorous GPA requirement, and they are well trained to assist all students at all levels within all disciplines to become better writers. To make an appointment or refer to the numerous online resources offered through the Writing Center, visit the Writing Center website at <http://www.sjsu.edu/writingcenter>.

SJSU Counseling and Psychological Services

The SJSU Counseling and Psychological Services office is located on the corner of Seventh Street and San Fernando Street, in Room 201, Administration Building. Professional psychologists, social workers, and counselors are available to provide consultations on issues of student mental health, campus climate or psychological and academic issues on an individual, couple, or group basis. To schedule an appointment or learn more information, visit Counseling and Psychological Services website at <http://www.sjsu.edu/counseling>

Dropping and Adding

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness and related topics. Refer to the current semester's Catalog Policies section at <https://catalog.sjsu.edu/content.php?catoid=2&navoid=48>. Add/drop deadlines can be found on the current SJSU academic year calendar document on the Academic Calendar page at: <https://www.sjsu.edu/provost/resources/academiccalendars/index.php>. The Late Drop Policies are available at <https://www.sjsu.edu/aars/forms/resources/latedrops.php> for undergraduate students and at <https://www.sjsu.edu/gape/forms/> for graduate students. All students should be aware of the current deadlines and penalties for dropping classes.

Information about the latest changes and news is available at Advising Hub at <http://www.sjsu.edu/advising/>

URBP 241 – PLANNING SUSTAINABLE CITIES
FALL 2022
COURSE SCHEDULE

Special thanks to URBP Lecturer Rob Eastwood for identifying most

Sep22, 2022

Current Environmental
Challenges

- 1) Heinberg, Richard. Chapter 3.
Found at:
<http://ebookcentral.proquest.com.libaccess.sjsu.library.org/sjsu/detail.action?docID=714579>
- 2) Matthews, Susan. The End of the Story (Review of *The Inhabitable Earth*, by David Wallace-Wells) *Slate*, February 2019 Available on ~~Canvas~~
- 3) U.S. Global Change Research Program. *2014 National Climate Assessment*. (Skim) Found at

Oct. 20, 2022

Sustainability Planning
in Practice: Principles

1) Newman, Peter Beatley,
Thomas and Boyer, Heather.
*Resilient Cities – Overcoming Fossil Fuel
Dependence*. 2017 Ch 2, 3. Found at:
[https://link-springer-
com.libaccess.sjlibrary.org/content/](https://link.springer-com.libaccess.sjlibrary.org/content/)

Nov. 10, 2022

Sustainability Planning
North America,
California, Bay Area

- 1) California Cap & Trade Program (Review links including Program Overview, Current Regulation, Guidance Documents) Found at: <https://www.arb.ca.gov/cc/capandtrade/capandtrade.htm>
- 2) California Renewable Portfolio Standard. (Skim Program Overview) Found at: http://www.cpuc.ca.gov/RPS_Homepage/
- 3) Association of Bay Area Governments (ABAG) and Metropolitan Transportation Commission (MTC). Plan Bay Area 2040. Found at http://2040.planbayarea.org/sites/default/files/BMC_288.84aCF/