

**SAN JOSE STATE UNIVERSITY: DEPARTMENT OF URBAN &
REGIONAL PLANNING**

**ENVS & URBP 142/240: ENVIRONMENTAL PLANNING
FALL 2010**

Instructor:	Hilary Nixon
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Office hours:	Mondays & Wednesdays, 9:30 a.m.-12:00 p.m. and by appointment
Class days/time:	Mondays, 4-6:45 p.m.
Classroom:	ENG 338
Prerequisites:	Upper-division standing or instructor consent (for ENVS/URBP 142 only)
Course Website	http://groups.google.com/group/envplan240

Course Catalog Description:

[ENVS 142/URBP 142] Environmental sustainability and its application to local planning. Review of regulatory tools and legislation that underlie most environmental planning and current environmental planning topics. Course may be repeated for credit when topic changes. Prerequisite: Upper division standing or instructor consent.

[URBP 240] The issues which characterize the urban environment. Focus on land use and open space planning, planning and use of urban resources, interactions of urban residents and the physical environment, and the role of government in formulating appropriate policies and strategies.

Course Description and Objectives:

This course is designed as an overview of environmental planning and introduces students to the myriad of topics associated with this diverse field. By the end of the semester, students will be familiar with the major environmental challenges facing planners, as well as some of the tools used to address these challenges. Major topics that we will cover during the semester include: history of the environmental movement and environmental policymaking in the U.S.; water management planning; stormwater management planning; community environmental planning; NEPA and CEQA; wastewater management planning; public health and planning, including transportation/walkability and food planning; green building; restoration ecology; and climate change, AB 32 and SB 375.

Course Prerequisite:

Upper-division standing or instructor consent for ENVS/URBP 142 only.

Required Course Readings:

Articles and other resources available for download from the course website (<http://groups.google.com/group/envplan240>).

Course Assignments and Grading Policy:

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

Assignment Title	Percent of Total Grade
Community Environmental Planning Activity (Environmental Education Fair)	20%
CEQA / Environmental Assessment Report	20%
Staff Report and Presentation	30%
FEMA FIRM Online Tutorial	10%
Weekly Memos/Class Participation	20%

Student participation in class discussions is a vital component of this course. Students should make every attempt to attend all classes and actively participate in discussions. If a student misses a significant number of lectures or does not actively participate (in a substantial and thoughtful manner) in discussions related to the course readings or lecture topic, this will impact the final course grade.

Other grading/assignment issues

Late assignments (those turned in after 4:00 p.m. on the due date) will not be accepted for full credit. A 10% grade reduction will be applied for assignments turned in up to 24 hours late. After the first 24 hours, each 24-hour period that follows will result in an additional 10% grade reduction. If life begins to overtake you such that you expect you will not be able to complete an assignment on time and you let me know well before the due date, it may be possible for us to make alternative arrangements that will reduce the grade penalty for lateness.

Google Groups

This class has its own Google Group (<http://groups.google.com/group/envplan240>). Each student will be able to have membership in the Google Group and this will be a place for us to share documents, view course-related materials, and participate in discussions about planning-related topics and course readings. Our Google Group is a private group and the information we post and discuss will only be available to group members. To send an e-mail to all group members (including myself) use the following e-mail address: envplan240@googlegroups.com. Students will be asked to visit the site and request access directly. If you have an existing Google account, make sure to log in using your current account. If you do not have a Google account, you will need to create one (note: this does not require you to have a gmail.com e-mail address, it simply means you create an account at google.com and you can associate whatever e-mail address you like with this account).

Academic integrity statement, plagiarism, and citing sources properly

SJSU's Policy on Academic Integrity states: "Your own commitment to learning, as evidenced by your enrollment at San Jose State University, and the University's Academic Integrity Policy requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the Office of Student Conduct and Ethical Development" (Academic Senate Policy S07-2). [The policy on academic integrity can be found at http://www.sjsu.edu/senate/S07-2.htm](http://www.sjsu.edu/senate/S07-2.htm).

Plagiarism is the use of someone else's language, images, data, or ideas without proper attribution. It is a very serious offense both in the university and in your professional work. In essence, plagiarism is both theft and lying: you have stolen someone else's ideas, and then lied by implying that they are your own.

Plagiarism will lead to grade penalties and a record filed with the Office of Student Conduct and Ethical Development. In severe cases, students may also fail the course or even be expelled from the university.

If you are unsure what constitutes plagiarism, it is your responsibility to make sure you clarify the issues before you hand in draft or final work.

Learning when to cite a source and when not to is an art, not a science. However, here are some examples of plagiarism that you should be careful to avoid:

- If you use a sentence (or even part of a sentence) that someone else wrote and don't reference the source, you have committed plagiarism.
- If you paraphrase somebody else's theory or idea and don't reference the source, you have committed plagiarism.
- If you use a picture or table from a webpage or book and don't reference the source, you have committed plagiarism.
- If your work incorporates data someone else has collected and you don't reference the source, you have committed plagiarism.

The University of Indiana has developed a very helpful website with concrete examples about proper paraphrasing and quotation. See in particular the following pages:

- [Overview of plagiarism at http://www.indiana.edu/~istd/overview.html](http://www.indiana.edu/~istd/overview.html)
- [Examples of plagiarism at http://www.indiana.edu/~istd/examples.html](http://www.indiana.edu/~istd/examples.html)
- [Plagiarism quiz at http://www.indiana.edu/~istd/test.html](http://www.indiana.edu/~istd/test.html)

If you still have questions, feel free to talk to me 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, 7th edition" (University of Chicago Press, 2007, ISBN-10: 0-226-

82336-9). Copies are available in the SJSU King Library. Additionally, the book is relatively inexpensive, and you may wish to purchase a copy. Please note that Turabian's book describes two systems for referencing materials: (1) "notes" (footnotes or endnotes), plus a corresponding bibliography, and (2) in-text parenthetical references, plus a corresponding reference list. Students who are unfamiliar with this citation system are strongly encouraged to visit me during office hours with any questions. Grading on assignments will include a component for proper citation formatting and I would much rather catch errors in advance than deduct points on assignments.

Accommodation for Disabilities

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 requires that students with disabilities requesting accommodations must register with the DRC (Disability Resource Center) to establish a record of their disability.

As much as possible, instructional materials used in this course are available in an accessible format. Handouts and lecture notes will be available for download from the Google Groups website. If any student requires instructional materials in a different format, please contact me. We will likely be taking a small number of field trips. If you are unable to participate, please see me so that we can arrange an alternate experience for you so that you can learn the same information through another means (e.g. readings, videos, etc.).

Disclaimer

This syllabus is intended as a class guide and is designed to be as accurate as possible. It is possible, however, that this syllabus may change during the semester as class needs change. Any changes will be discussed in class with as much notice as possible. Since our course only meets once per week, e-mail will be used as the primary form of communication (through Google Groups). Please make sure that you are checking the site regularly (or even better, have announcements sent directly to your e-mail when you register for the site). If you have difficulty with e-mail, or limited access, please let me know so that we can arrange an alternative means of communication.

URBP 240: SEMINAR ON URBAN & REGIONAL PLANNING FALL 2010 TENTATIVE COURSE SCHEDULE

** Note, this course schedule is currently tentative. Coordinating the guest speakers may result in some weeks being shifted around a bit. While weekly topics may change, the due dates for assignments are likely to remain the same.

Date/Week	Topic/Readings/Assignment Deadlines
August 30 / Week 1	<p>Topic(s): Introductions; Course Overview; Introduction to Environmental Planning</p> <p>Readings: None</p> <p>Assignments: None</p>
September 6 / Week 2	No Class (Labor Day)
September 13 / Week 3	<p>Topic(s): History of the Environmental Movement; Sustainable Development – The Future of Planning?</p> <p><i>Readings:</i></p> <p>Berke, Philip R. “The Evolution of Green Community Planning, Scholarship, and Practice.” <i>Journal of the American Planning Association</i> 74, no. 4 (2008): 393-407.</p> <p>Daniels, Thomas L. “A Trail Across Time: American Environmental Planning From City Beautiful to Sustainability.” <i>Journal of the American Planning Association</i> 75, no. 2 (2009): 178-192.</p> <p>McHarg, Ian. “Nature in the Metropolis.” In <i>Design with Nature</i> (New York: American Museum of Natural History, 1969).</p> <p>Campbell, Scott. “Green Cities, Growing Cities, Just Cities? Urban Planning and the Contradictions of Sustainable.” <i>Journal of the American Planning Association</i> 62, no. 3 (1996): 296-312.</p> <p>Berke, Philip R. & Maria Manta Conroy. “Are We Planning for Sustainable Development?” <i>Journal of the American Planning Association</i> 66, no. 1 (2000): 21-33.</p> <p><i>Assignments:</i></p> <p>Weekly Reading Memo #1</p>
September 20 / Week 4	<p>Topic(s): Intro to NEPA & CEQA; Planning for Safe and Green Halloween Fair</p> <p><i>Readings:</i></p> <p>Olshansky, Robert B. “The California Environmental Quality Act and Local Planning.” <i>Journal of the American Planning Association</i> 62, no. 3 (1996):</p>

	<p>313-330.</p> <p>Olshansky, Robert B. "Evaluation of the California Environmental Quality Act." <i>Environmental Management</i> 20, no. 1 (1996): 11-23.</p> <p>Slotterback, C. S. "Evaluating the Implementation of Environmental Review Mitigation in Local Planning and Development Processes." <i>Environmental Impact Assessment Review</i> 28 (2008): 546-561.</p> <p>Lefcoe, George. "Should CEQA Require Local Governments to Analyze the Impact of Development Displaced by Restrictive Land Use Planning?" <i>Ecology Law Quarterly</i> 33 (2006): 1015-1044.</p> <p>Ma, Zhao, Dennis R. Becker, & Michael A. Kilgore. "Characterising the Landscape of State Environmental Review Policies and Procedures in the United States: A National Assessment." <i>Journal of Environmental Planning and Management</i> 52, no. 8 (2009): 1035-1051.</p> <p>Bear, Dinah. "Some Modest Suggestions for Improving Implementation of the National Environmental Policy Act." <i>Natural Resources Journal</i> 43, no. 4 (2003): 931-960.</p> <p>Bronstein, D.A., D Bear, H. Bryan, J.F.C. DiMento, & S. Narayan. "National Environmental Policy Act at 35." <i>Science</i> 307 (4 February 2005): 674-675.</p> <p>[Reference] Roberts. 2009 California Environmental Quality Act (CEQA) Statute and Guidelines. Association of Environmental Professionals (2009) pp. 1-353.</p> <p><i>Assignments:</i></p> <p>Weekly Reading Memo #2</p>
<p>September 27 / Week 5</p>	<p>Topic(s): CEQA Continued (Guest Speaker: Kristy Weis, Project Manager, David J. Powers & Associates)</p> <p><i>Readings:</i> None</p> <p><i>Assignments:</i> None</p>
<p>October 4 / Week 6</p>	<p>Topic(s): Wastewater Management Planning; Environmental Justice; Land Use Planning for LULUs (Guest Speaker and Field Trip)</p> <p><i>Readings:</i></p> <p>Wenz, Philip. "Spigot to Spigot." <i>Planning</i> 74, no. 8 (2008): 6-12.</p> <p>Bland, Alastair. "The Ultimate Download." <i>Metroactive</i> (20 May 2009).</p> <p>Filsram, Greg. "Favorably Disposed." <i>Planning</i> (August/September 2010).</p> <p>Ballou, Jec. A. "Pools of Ideas." <i>Silicon Valley/San Jose Business Journal</i> (8 August 2008).</p> <p>Agyeman, J. & T. Evans. "Toward Just Sustainability in Urban Communities: Building Equity Rights with Sustainable Solutions." <i>The ANNALS of the</i></p>

	<p>American Academy of Political and Social Science 590, no.1 (2003): 35-52.</p> <p><i>Assignments:</i></p> <p>Weekly Reading Memo #3</p> <p>Submit Safe & Green Halloween Fair Event Proposal to Avina (with a cc: to Hilary)</p>
October 11 / Week 7	<p>Topic(s): Water Management Planning</p> <p><i>Readings:</i></p> <p>Burby, R. "Unleashing the Power of Planning to Create Disaster-Resistant Communities." Journal of the American Planning Association 65, no. 3 (1999): 247-257.</p> <p>Richards, Lynn. "Water and the Density Debate." Planning 72, no. 6 (2006): 30-35.</p> <p>Meenar, M. J. Duffy & A.S.M. Bari. "Life on the Floodplain: Remapping Watersheds, Neighborhoods, and Lives." Planning (July 2006): 30-33.</p> <p>Roths, Richard. "Using Zoning to Reduce Flood Damages." Zoning Practice (March 2008): 2-6.</p> <p>Krohe, James. "Staying Dry." Planning (June 2009): 10-15.</p> <p><i>Assignments:</i></p> <p>Weekly Reading Memo #4</p>
October 18 / Week 8	<p>No Lecture</p> <p>Meet in groups to finalize plans for Safe & Green Halloween Fair</p> <p><i>Assignments:</i></p> <p>Submit (electronically) FEMA FIRM Online Tutorial Assignment</p>
***October 22	Safe & Green Halloween Fair, Martin Park, San Jose
October 25 / Week 9	<p>Topics: Stormwater Management / Low-Impact Site Design; Guest Speaker/Field Trip, Jared Hart, City of San Jose Environmental Services Department</p> <p>** Meet at Roosevelt Community Center for presentation, tour, then travel to second site TBD</p> <p><i>Readings:</i></p> <p>Keeley, Melissa. "Using Individual Parcel Assessments to Improve Stormwater Management." Journal of the American Planning Association 73, no. 2 (2007): 149-160.</p> <p>Parrott, Jeff. "The Ins and Outs of Stormwater Management." Planning 73, no. 10 (2007): 26-31.</p>

	<p>Wise, Steve. "Green Infrastructure Rising." <i>Planning</i> 74, no. 8 (2008): 14-19.</p> <p><i>Assignments:</i></p> <p>Weekly Reading Memo #5</p> <p>Complete team evaluation form for Environmental Education Fair</p> <p>Submit 1-2 page activity description from the Environmental Education Fair</p>
November 1 / Week 10	<p>No Lecture</p> <p>Meet in groups to plan for staff report project</p>
November 8 / Week 11	<p>Topic(s): Climate Change, AB32, and SB375; Guest Speaker, Ted Droettboom, Regional Planning Program Director, Association of Bay Area Governments</p> <p><i>Readings:</i></p> <p>Wheeler, Stephen M. "State and Municipal Climate Change Plans: The First Generation." <i>Journal of the American Planning Association</i> 74, no. 4 (2008): 481-496.</p> <p>Willson, R. W. & K.D. Brown. "Carbon Neutrality at the Local Level: Achievable Goal or Fantasy?" <i>Journal of the American Planning Association</i> 74, no. 4 (2008): 497-504.</p> <p>Thoroughly review website One Bay Area (http://www.onebayarea.org/) in preparation for our guest speaker.</p> <p><i>Assignments:</i></p> <p>Weekly Reading Memo #6</p> <p>CEQA / Environmental Assessment Assignment Due</p>
November 15 / Week 12	<p>Topic(s): Green Buildings</p> <p><i>Readings:</i></p> <p>Wenz, Philip S. "Greening Codes: Sometimes it's a Balancing Act." <i>Planning</i> 74, no. 6 (2008): 12-16.</p> <p>Retzlaff, R. "Green Building Assessment Systems: A Framework and Comparison for Planners." <i>Journal of the American Planning Association</i> 74, no. 4 (2008): 505-519.</p> <p>Kingsley, B.S. "Making It Easy to Be Green: Using Impact Fees to Encourage Green Building." <i>New York University Law Review</i> 83 (2008): 532-567.</p> <p>Retzlaff, R. "Green Buildings and Building Assessment Systems: A New Are of Interest for Planners." <i>Journal of Planning Literature</i> 24, no. 1 (2009): 3-21.</p> <p>"Research Information: Designing the Green Skyscraper." <i>Building Research and Information</i> 26, no. 2, (1998): 122-141.</p>

<p>November 15 / Week 12</p>	<p>Topic(s): Green Buildings</p> <p><i>Readings:</i></p> <p>Wenz, Philip S. "Greening Codes: Sometimes it's a Balancing Act." <i>Planning</i> 74, no. 6 (2008): 12-16.</p> <p>Retzlaff, R. "Green Building Assessment Systems: A Framework and Comparison for Planners." <i>Journal of the American Planning Association</i> 74, no. 4 (2008): 505-519.</p> <p>Kingsley, B.S. "Making It Easy to Be Green: Using Impact Fees to Encourage Green Building." <i>New York University Law Review</i> 83 (2008): 532-567.</p> <p>Retzlaff, R. "Green Buildings and Building Assessment Systems: A New Are of Interest for Planners." <i>Journal of Planning Literature</i> 24, no. 1 (2009): 3-21.</p> <p>"Research Information: Designing the Green Skyscraper." <i>Building Research and Information</i> 26, no. 2, (1998): 122-141.</p> <p><i>Assignments:</i></p> <p>Weekly Reading Memo #7</p>
<p>November 22 / Week 13</p>	<p>Topic(s): Public Health & Planning I (Land Use Planning, Walkability and Transportation)</p> <p><i>Readings:</i></p> <p>Barton, Hugh. "Land Use Planning and Health and Well-Being." <i>Land Use Policy</i> 265 (2009)": S115-S123.</p> <p>TBD</p> <p><i>Assignments:</i></p> <p>Weekly Reading Memo #8</p>
<p>November 29 / Week 14</p>	<p>Topic(s): Public Health & Planning II (Food Planning)</p> <p><i>Readings:</i></p> <p>Mendes, W., K. Balmer, T. Kaethler, & A. Rhoads. "Using Land Inventories to Plan for Urban Agriculture." <i>Journal of the American Planning Association</i> 74, no. 4. (2008): 435-450.</p> <p>Hodgson, K. "Where Food Planning and Health Intersect." <i>Planning</i> 75, no. 8 (2009): 9-13.</p> <p>Flisram, G. "A Serious Flirt with Dirt." <i>Planning</i> 75, no. 8 (2009): 14-19.</p> <p>Worrel, G. "Lawn Be Gone." <i>Planning</i> 75, no. 8 (2009): vol. 75 (8) pp. 20-</p>