

## **URBP 240 – Environmental Planning (43753)**

**Fall 2007, Mondays 7:15-10PM, Clark Hall 111**

[envplan240.pbwiki.com](http://envplan240.pbwiki.com)

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### **Course Catalog Description:**

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.; environmental ethics; environmental justice; regulatory issues related to environmental planning; water quality & supply; air quality, including climate change and AB32; transportation and the environment; natural hazard planning; sustainable development; and collaborative planning.

### **Course Textbook and Readings:**

The required course textbook is *The Environmental Planning Handbook* by Tom Daniels and Katherine Daniels, 2003, Planners Press (ISBN 978-1884829666). This book is available through the Spartan Bookshop and is also available online through a variety of sources. American Planning Association (APA) members are entitled to a discount when purchasing through their website ([www.PlanningBooks.com](http://www.PlanningBooks.com)). Additional course readings are available to download through the class WebCT (<http://sjsu.blackboard.com/public/urbp240f07hn/>). To login, type your 7-digit student ID, preceded by "W" (e.g. W1234567). Note, you will need to drop the two zeros (00) at the front of your ID#. The password is fall. Also, the WebCT system is case sensitive.

## Course Assignments and Expectations:

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

Assignment Title	Brief Description	Percent of Total Grade
Environmental Planning Blog	Students will be required to create and maintain a simple blog throughout the semester using the free service "Blogger." The focus of the blog will be an environmental planning topic (or series of topics) of interest to the student. On occasion, students will be directed to comment on a specific topic assigned by the instructor. A minimum of ten blog entries will be required.	30%
Environmental Planning Wiki	A major component of this course will be the development of an Environmental Planning Resources wiki. Each student will be responsible for researching a minimum of three detailed wiki entries on environmental planning terms and/or topics.	30% (each entry worth 10%)
Staff Report and Presentation	Students will work in small teams to prepare a written staff report and short (5-min) presentation on an environmental planning topic of the students' choice.	40% (25% for written report; 15% for presentation)

Student participation in class discussions is a vital component of this course. There is no formal course credit for participation, however, students should make every attempt to attend all classes and actively participate in discussions. In rare cases where a student misses a significant number of lectures or does not actively participate in discussions, this will impact the final course grade.

### Other grading/assignment issues

Late assignments will be penalized 1/3 of a grade for *each week* late. 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. Any student who fails to turn in all graded assignments will automatically fail the course.

### Academic integrity statement, plagiarism, and citing sources properly

"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 F06-2). The policy on academic integrity can be found at <http://www.sjsu.edu/senate/S04-12>.

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. It may also result in your failing the course and/or having the incident permanently noted in your SJSU student records. If you are unsure about what constitutes plagiarism, it is your responsibility to make sure you clarify the issues before you hand in written 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.

San Jose State University has created a website tutorial on how to identify and avoid plagiarism that you are encouraged to visit. The site is available at <http://tutorials.sjlibrary.org/tutorial/plagiarism/index.htm>. If you have questions about the official SJSU policy on plagiarism, please read the "Policy on Academic Dishonesty" at <http://www.sjsu.edu/senate/S04-12.pdf>. In addition, the "Academic Dishonesty Procedures" are available in any SJSU Schedule of Classes.

If you still have questions after reading these pages, 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, 7<sup>th</sup> 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 describe two systems for referencing materials: (1) footnotes or endnotes, plus a corresponding bibliography, and (2) in-text parenthetical references, plus a corresponding reference list. Either system is fine, but you need to be consistent with your referencing style.

## Accommodation for Disabilities

If you need course adaptations or accommodations because of a disability, or if you have emergency medical information to share with me, 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 register with the Disability Resource Center to establish a record of their disability (408-924-6000).

## 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. Please ensure that I have your correct e-mail address (and one that you check regularly). If you have difficulty with e-mail, or limited access, please let me know so that we can arrange an alternative means of communication. All course-related information will also be posted to the class website/wiki.

## Tentative Course Schedule

The assigned readings cover current topics in environmental planning and also introduce students to some of the classic environmental texts. Additional readings may also be assigned and will be distributed to students directly. The course schedule listed below is tentative and it is likely that it will be updated as the course progresses. Assignment deadlines are unlikely to change, however, in the event that due dates are adjusted, students will be given as much advance notice as possible. Make sure to review the schedule carefully, some days carry over onto the next page.

Date	Topic / Assignment	Reading (read in advance for the class date listed)
Aug. 27	Course Overview; Incubator Classroom Tips & Techniques; Introduction To Environmental Planning – Managing Human- Nature Interactions;	
Sept. 3	Labor Day	No Class
Sept. 10	(continued: Managing Human-Nature Interactions); Web 2.0 & Environmental Planning; Introduction To Wikis &	<ul style="list-style-type: none"> <li>• Daniels &amp; Daniels, Introduction, pp. 1-7.</li> <li>• Randolph, John. "Managing Human-Nature Interactions." In <i>Environmental Land Use Planning and Management</i>, 3-15. Washington, D.C.: Island Press, 2004.</li> </ul>

	Blogs;	
Sept. 17	History Of The Environmental Movement; Environmental Policy Since The 1970s <i>Video: Silent Spring</i>	<ul style="list-style-type: none"> <li>• Carson, Rachel. <i>Silent Spring</i>, 1-37 &amp; 277-297. New York:Houghton-Mifflin, 1962.</li> <li>• Kraft, Michael E. and Vig, Norman J. "Environmental Policy from the 1970s to the Twenty-First Century." In <i>Environmental Policy: New Directions for the Twenty-First Century, 6th ed.</i>, eds. Norman J. Vig and Michael E. Kraft, 1-33 and Appendix 1. Washington, DC: CQ Press, 2006.</li> </ul>
Sept. 24	(continued: Environmental Policy Since The 1970s) Overview Of Major Federal Environmental Laws; California Environmental Quality Act (CEQA)	<ul style="list-style-type: none"> <li>• Ch. 2, Daniels &amp; Daniels, pp. 37-48</li> <li>• Review online resource: Major Federal Environmental Laws: <a href="http://www.epa.gov/epahome/laws.htm">http://www.epa.gov/epahome/laws.htm</a></li> <li>• Bass, Ronald E., Albert I. Herson, and Kenneth M. Bogdan. "Background and Implementation of CEQA." In <i>CEQA Deskbook: A Step-by-Step Guide on How to Comply with the California Environmental Quality Act</i>, 1-18. Point Arena: Solano Press, 1999.</li> <li>• Bass, Ronald E., Albert I. Herson, and Kenneth M. Bogdan. "Projects Subject to CEQA and NEPA." In <i>CEQA Deskbook: A Step-by-Step Guide on How to Comply with the California Environmental Quality Act</i>, 123-140. Point Arena: Solano Press, 1999.</li> <li>• Bass, Ronald E., Albert I. Herson, and Kenneth M. Bogdan. "Is CEQA Effective?" In <i>CEQA Deskbook: A Step-by-Step Guide on How to Comply with the California Environmental Quality Act</i>, 151-158. Point Arena: Solano Press, 1999.</li> <li>• Amur, Tayfun. "Fighting CEQA with CEQA." <i>Planning</i>, March 2007.</li> </ul>
Oct. 1	No class	Rescheduled class. Students should plan to attend the free Sunday sessions of the CCAPA conference at the Fairmont Hotel on September 30. The environment is a hot topic at this year's conference and there are plenty of Sunday sessions that focus on environmental planning issues. Students should plan to write one blog entry on one of the session they attend at the conference related to environmental planning. Suggested sessions:

		<ul style="list-style-type: none"> <li>• Seven Steps to Planning Sustainability</li> <li>• Smart Green Building = Green Smart Growth</li> <li>• How Blueprint Planning Can Help Green Your Community</li> <li>• Road Ecology: New Approach in Transportation Planning</li> <li>• General Plans That Make A Difference</li> <li>• Mitigation Measures: Implemented Or Ignored</li> <li>• Getting Small: Living Efficiently And Affordably On A Small Planet</li> <li>• How Can Smart Growth Improve Water Quality</li> <li>• What Is The State Doing About Environmental Justice?</li> </ul>
Oct. 8	(continued: CEQA); Market-Based Environmental Policy; Introduction To Environmental Economics  <b>First Wiki Entry Due</b>	<ul style="list-style-type: none"> <li>• Ch. 2, Daniels &amp; Daniels, p. 48-57</li> <li>• Portney, Paul R. "Market-Based Approaches to Environmental Policy." <i>Resources</i>, Summer 2003, 15-18.</li> <li>• Optional (detailed overview of market-based environmental policies): Stavins, Robert N. <i>Experience with Market-Based Environmental Policy Instruments</i>. Washington, D.C.: Resources for the Future, 2001.</li> <li>• Optional (introductory economics textbook): McAfee, R. Preston. <i>Introduction to Economic Analysis</i>. Pasadena: California Institute of Technology, 2006.</li> <li>•</li> </ul>
Oct. 15	(continued: Environmental Economics) <i>Video: The Lorax</i>	<ul style="list-style-type: none"> <li>• Ch. 2, Daniels &amp; Daniels, pp. 57-60</li> </ul>
Oct. 22	Environmental Justice; Collaborative environmental planning <i>Video: Environmental Justice: The Power of Partnerships</i>	<ul style="list-style-type: none"> <li>• Bullard, Robert D. "People-of-Color Environmentalism." In <i>The Sustainable Urban Development Reader</i>, ed. Stephen M. Wheeler and Timothy Beatley, 143-149. New York: Routledge, 2004.</li> <li>• Randolph, John. "Collaborative Environmental Management and Public Participation." In <i>Environmental Land Use Planning and Management</i>, 53-74. Washington, D.C.: Island Press, 2004.</li> </ul>
Oct. 29	Planning for Wildlife Habitat;	<ul style="list-style-type: none"> <li>• Ch. 9, Daniels &amp; Daniels.</li> <li>• American Planning Association Policy Guide</li> </ul>

<p>Habitat Conservation Planning &amp; NCCP  <i>Guest speaker: Lindell and Christian Marsh (tentative)</i></p>	<p>on Endangered Species and Habitat Protection," 1999. Available at <a href="http://www.planning.org/policyguides/endanger.htm">http://www.planning.org/policyguides/endanger.htm</a></p> <ul style="list-style-type: none"> <li>• Loew, Brian. "Multiple Species Habitat Conservation Planning: Goals and Strategies of Local Governments." <i>Environmental Management</i> 26, Supplement 1 (2000): S15-S21.</li> <li>• Shigley, Paul. "Twelve Years and Two Million Bucks." <i>Planning</i>, August/September 2006.</li> </ul>
<p>Nov. 5          Planning for Sustainable Air Quality;          Transportation Planning and the Environment  <i>Guest Speaker: Wai Mei Fan, Creative PowerPoint Presentations – How to Engage Your Audience</i></p> <p><b>Second Wiki Entry Due</b></p>	<ul style="list-style-type: none"> <li>• Ch. 5, Daniels &amp; Daniels.</li> <li>• Ch. 16, Daniels &amp; Daniels.</li> <li>• Chang-Hee, Christine Bae. "Transportation and the Environment." In <i>The Geography of Urban Transportation 3rd ed.</i>, eds. Susan Hanson and Genevieve Giuliano, 356-381. New York: Guilford Press, 2004.</li> </ul>
<p>Nov. 12          Planning for Energy – Climate Change and the Role for Planning;          AB32/SB375 and California Cities  <i>Video: An Inconvenient Truth</i></p>	<ul style="list-style-type: none"> <li>• Ch. 17, Daniels &amp; Daniels</li> <li>• Blog entry: "Global Climate Change and Cities" written from Professor Randy Crane, UCLA. Available at <a href="http://planningresearch.blogspot.com/2006/10/global-climate-change-and-cities.html">http://planningresearch.blogspot.com/2006/10/global-climate-change-and-cities.html</a></li> <li>• Global Warming Solutions Act of 2006 (AB32)</li> <li>• Global Warming and Land Use (SB375)</li> <li>• American Planning Association Policy Guide on Energy, 2004. Available at <a href="http://www.planning.org/policyguides/pdf/Energy.pdf">http://www.planning.org/policyguides/pdf/Energy.pdf</a></li> </ul>
<p>Nov. 19          Planning for Natural Hazards and Natural Disasters; Planning for a Sustainable Built Environment</p>	<ul style="list-style-type: none"> <li>• Ch. 12, Daniels &amp; Daniels</li> <li>• Ch. 18, Daniels &amp; Daniels</li> <li>• Jabareen, Yosef Rafeq. "Sustainable Urban Forms: Their Typologies, Models, and Concepts." <i>Journal of Planning Education and Research</i> 26 (2006): 38-52.</li> <li>• Burby, R. J., T. Beatley, P. R. Berke, R. E. Deyle, S. P. French, D. R. Godschalk, E. J. Kaiser, J. D. Kartez, P. J. May, R. Olshansky, R. G. Paterson, and R. H. Platt. "Unleashing</li> </ul>

		<p>the Power of Planning to Create Disaster-Resistant Communities." <i>Journal of the American Planning Association</i> 65, no. 3 (1999): 247-258.</p> <ul style="list-style-type: none"> <li>• Quaid, Allison. "Cool Planners Build Resilient, Carbon Neutral Communities," <i>APA Northern News</i>, March 2007.</li> <li>• Jepson, Edward J. Jr. "The Adoption of Sustainable Development Policies and Techniques in U.S. Cities: How Wide, How Deep, and What Role for Planners?" <i>Journal of Planning Education and Research</i> 23 (2004): 229-241.</li> </ul>
Nov. 26	<p>Planning for Sustainable Water Quality;          Planning for Sustainable Water Supply  <i>Video: Cadillac Desert (tentative)</i></p>	<ul style="list-style-type: none"> <li>• Ch. 3, Daniels &amp; Daniels</li> <li>• Ch. 4, Daniels &amp; Daniels</li> </ul>
Dec. 3	<p>Planning for the Built Environment: Greenfield Development and Site Design; Ecological Footprint and Planning  <i>Guest Speaker: Sal Yakubu, City of San Jose</i></p> <p><b>Third Wiki Entry Due</b></p>	<ul style="list-style-type: none"> <li>• Ch. 19, Daniels &amp; Daniels</li> <li>• Walz, Karen. "A Step-by-Step Guide to Sustainability." <i>Planning</i>, July 2007.</li> <li>• McElroy, Joe. "Green Is the New Granite." <i>Planning</i>, July 2007.</li> <li>• Wackernagle, Mathis, and William Rees. "What Is an Ecological Footprint?" In <i>The Sustainable Urban Development Reader</i>, ed. Stephen M. Wheeler and Timothy Beatley, 211-219. New York: Routledge, 2004.</li> </ul>
Dec. 10	<p>Course wrap-up;          Positive Trends and Urgent Needs for Sustainable Environmental Planning</p>	<ul style="list-style-type: none"> <li>• Ch. 20, Daniels &amp; Daniels</li> <li>• Pinderhughes, Raquel. "Toward Sustainable Development Planning in Cities." In <i>Alternative Urban Futures</i>, 220-226. Lanham: Rowman &amp; Littlefield, 2004.</li> </ul>
Finals Week	<b>Staff Reports &amp; Presentations Due</b>	