

**SAN JOSÉ STATE UNIVERSITY**  
**URBAN AND REGIONAL PLANNING DEPARTMENT**  
**URBP 231: URBAN DESIGN IN PLANNING**  
**URBP 151/DSIT 151: INTRODUCTION TO URBAN DESIGN**  
**SPRING, 2013**

<b>Instructor:</b>	John Davidson
<b>Office location:</b>	San Jose City Hall, 3 <sup>rd</sup> Floor Tower (200 E. Santa Clara Street)
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<b>Office hours:</b>	Tuesdays, 4:30 to 5:30 p.m.
<b>Class days/time:</b>	Thursdays, 4:30 to 7:00 p.m.
<b>Classroom:</b>	Dudley Moorhead Hall Room 165
<b>Prerequisites:</b>	For URBP/DSIT 151, upper division standing is required.
<b>Units:</b>	URBP 231: 4 units; DSIT 151/URBP 151: 3 units

**Course Catalog Description:**

URBP 231: Urban design as part of the planning process; contemporary and historic urban design thought and ways of improving design quality in the urban environment.

URBP/DSIT 151: Principles, goals and methods of the urban design process. Urban design as the comprehensive treatment of the human-made environment.

**Course Description and Course Learning Objectives:**

This course is designed to provide students with a general overview of the ideas and events that have shaped contemporary cities, with an emphasis on the American experience. We will examine the complex relationships between human societies—culture, politics, and economics—and the shape of urban settlements. Although the course is structured as a chronological history of urban form, it will include an introduction to major concepts, tools, and methods in urban design practice. Throughout the course, students will apply these to the analysis and understanding of urban settings and the dynamics of urban transformation.

Upon successful completion of the course, students will be able to:

Upon successful completion of the course, students will be able to:

1. Demonstrate a general understanding of urban form through history in Europe and the U.S., and its relationship to major shifts in culture, society, and economy, including:

- The earliest cities
- Cities of Classical Antiquity
- Medieval and Renaissance Cities
- Cities of the Colonial Americas
- Political Absolutism and the Baroque
- Urban Transformations in Bourgeois Europe

- The Victorian Industrial City
- Modernism and the City
- Suburbanization in the U.S.
- Sustainability
- The Postmodern City
- The New Urbanism and other contemporary trends

2. Demonstrate an understanding of the physical form and patterns of use and activity of urban districts by conducting field visits to urban districts, make close observations of their physical form and patterns of use and activity, and make field notes and diagrams.

3. Demonstrate a basic facility with creating analytical graphics in plan and section, either digitally or by hand, at a specified scale. Be able to interpret graphical representations of urban form, and draw conclusions about scale, grain, and pattern.

4. Illustrate and analyze the urban form of a chosen study area by developing a series of basic analytical graphics at several scales, using publicly accessible base materials, illustrating the urban form of their chosen study area. These may include:

- A figure-ground map showing street/block networks and open space
- A building footprint map showing the scale, grain, and pattern of development
- Thematic diagrams of transportation, land use, pedestrian activity, open space, etc.
- An environment-behavior study, mapping patterns of behavior in a specific space

5. Demonstrate an ability to evaluate the physical infrastructure of a neighborhood using a standardized scoring mechanism, and the ability to integrate that quantitative data into a clear, engaging report on that neighborhood.

6. Demonstrate an ability to integrate disparate information collected into a coherent report about their study area drawing on their graphics, as well as planning documents and other materials to analyze patterns of use and activity, assess dynamics of change and identity, and identify key issues and opportunities.

## **Planning Accreditation Board (PAB) Knowledge Components**

This course partially covers the following PAB Knowledge Components:

1. a) Purpose and Meaning of Planning: appreciation of why planning is undertaken by communities, cities, regions, and nations, and the impact planning is expected to have.
1. d) Human Settlements and History of Planning: understanding of the growth and development of places over time and across space.
1. e) The Future: understanding of the relationships between past, present, and future in planning domains, as well as the potential for methods of design, analysis, and intervention to influence the future.
2. b) Written, Oral and Graphic Communication: ability to prepare clear, accurate and compelling text, graphics and maps for use in documents and presentations.

A complete list of the PAB Knowledge Components can be found at <http://www.sjsu.edu/urbanplanning/courses/pabknowledge.html>.

## Required Course Texts:

Jacobs, Allan (1993). *Great Streets*. Cambridge: MIT Press.

Gehl, Jan (2010). *Cities for People*. Washington: Island Press.

Owen, David (2009). *Green Metropolis*. New York: Riverhead Books.

Bacon, Edmund (1985). *Design of Cities*. Harmondsworth: Penguin Books.

Rybczynski, Witold (2010). *Makeshift Metropolis*. New York: Scribner.

## Reference Texts:

Lynch, Kevin (1961). *The Image of the City*. Cambridge: MIT Press.

Kostof, Spiro (1991). *The City Shaped*. London: Thames and Hudson, Ltd.

## Course Assignments and Grading Policy:

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

Assignments	URBP/DSIT 151 Percent of grade	URBP 231 Percent of grade
Field Observation Assignment	10%	10%
Midterms	30%	20%
Term Project Draft Analysis	20%	15%
Term Project Final	30%	20%
Irvine - Minnesota Inventory Data	n/a	20%
Attendance & Participation	10%	10%
Presentation	n/a	5%

## Calculation of Final Course Letter Grade

Throughout the semester, individual assignments will be graded on a 0-100 point scale. The point values for each assignment will be pro-rated according to the table above, and a final letter grade will be assigned to the total score as follows:

A (93 and above); A- (90 to 92.9); B+ (87 to 89.9); B (83 to 86.9); B- (80 to 82.9); C+ (77 to 79.9); C (73 to 76.9); C- (70 to 72.9); D+ (67 to 69.9); D (63 to 66.9); D- (60 to 62.9); F (below 60).

## Other Grading and Assignment Issues

Assignments less than four days late (the following Monday at 4:30 p.m.) will be accepted with a three-grade penalty; assignments later than four days late will not be accepted.

## Course Workload

Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of forty-five hours over the length of the course (normally 3 hours per unit per week with 1 of the hours used for lecture) for instruction or preparation/studying or course related activities including but not limited to internships, labs, clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.

Because this is a four-unit class, you can expect to spend a minimum of nine hours per week in addition to time spent in class and on scheduled tutorials or activities. Special projects or assignments may require additional work for the course. Careful time management will help you keep up with readings and assignments and enable you to be successful in all of your courses. For this class, you will have to undertake additional activities outside of class hours, specifically including collecting data using the Irvine/Minnesota Inventory to help document the availability of pedestrian amenities within the study area and presenting that data as a part of the final presentation.

**Collection of neighborhood data using the Irvine/Minnesota Inventory and presenting that data as a part of the final report counts for 25% of the Final Grade in URBP 231.** Details on how to complete these activities will be provided in handouts distributed in class later in the semester.

## 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>.

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 common examples of plagiarism that you should be careful to avoid:

- Using a sentence (or even a part of a sentence) that someone else wrote without identifying the language as a quote by putting the text in quote marks and referencing the source.
- Paraphrasing somebody else's theory or idea without referencing the source.
- Using a picture or table from a webpage or book without reference the source.
- Using data some other person or organization has collected without referencing the source.

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 [www.indiana.edu/~istd/overview.html](http://www.indiana.edu/~istd/overview.html)
- Examples of plagiarism at [www.indiana.edu/~istd/examples.html](http://www.indiana.edu/~istd/examples.html)
- Plagiarism quiz at [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. In this class, students can use either style for referencing materials.

## **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.

You can find information about the services SJSU offers to accommodate students with disabilities at the Disability Resource Center website at [www.drc.sjsu.edu](http://www.drc.sjsu.edu).

## **Consent for Recording of Class and Public Sharing of Instructor Material**

Common courtesy and professional behavior dictate that you notify someone when you are recording him/her. You must obtain the instructor's permission to make audio or video recordings in this class. Such permission allows the recordings to be used for your private, study purposes only. The recordings are the intellectual property of the instructor; you have not been given any rights to reproduce or distribute the material.

## **Library Liaison**

The SJSU Library Liaison for the Urban and Regional Planning Department is Ms. Toby Matoush. If you have questions, you can contact her at [toby.matoush@sjsu.edu](mailto:toby.matoush@sjsu.edu) or 408-928-2096.

## **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. The Writing Center website is located at <http://www.sjsu.edu/writingcenter>.

## **URBP 231/151 URBAN DESIGN IN PLANNING SPRING 2013**

### **COURSE SCHEDULE**

(subject to modification)

#### **1/24 Introduction: What Is Urban Design?**

Thomas W. Schurch

*Reconsidering Urban Design: Thoughts About its Definition and Status.* Journal of Urban Design, v4 no.1, 1999.

#### **1/31 Urban Form in the Ancient World**

Spiro Kostof, *The City in History/What is a City?* from *The City Shaped: Urban Patterns and Meanings Through History.* London: Thames and Hudson, 1991. pp. 29-41

Edmund Bacon, *Design of Cities* pp. 5-78.

Allan Jacobs, *Great Streets*, pp. 2-19.

Jan Gehl, *Cities for People*, pp. 1-30.

## **2/7 Medieval and Renaissance Cities**

Edmund Bacon, *Design of Cities*, pp. 79-148.

Allan Jacobs, *Great Streets*, pp. 20-35, 63-74.

## **2/14 Colonial Cities in the Americas**

John W. Reys, *Pueblo and Presidio: Spanish Planning in Colonial America/The Cities of New France* from *Town Planning in Frontier America*. Columbia, Missouri: University of Missouri Press, 1980. pp. 24-72.

Edmund Bacon, pp. 202-213, *Vitruvius comes to the New World* from *Design of Cities*.

## **2/21 Urban Transformation in Bourgeois Europe**

### **\*Assignment #1 due in class**

Allan Jacobs, *Great Streets* pp. 35-62, 75-99.

Edmund Bacon, *Design of Cities*, pp. 149-203.

## **2/28 The Industrial City and the Progressive Response**

Sim Van der Ryn and Peter Calthorpe  
*A Short History of Twentieth Century New Towns* from *Sustainable Communities*. San Francisco: Sierra Club Books, 1986. pp. 189-234

Witold Rybczynski, *Makeshift Metropolis*, pp. 1-89.

Peter Hall *The City of Monuments* from *Cities of Tomorrow*. Oxford: Blackwell Publishers, 1990. pp. 175-183.

## **3/7 Quiz #1**

covers material presented through 2/28

## **3/14 20th Century Modernism: formalism and technocracy**

Peter Hall  
*The City of Towers* from *Cities of Tomorrow*. Oxford: Blackwell Publishers, 1990. pp. 204-240.

Edmund Bacon, *Design of Cities*, pp. 214-241.

Jan Gehl, *Cities for People*, pp. 31-61, 193-213.

## **3/21 Suburbanization, Decline, and Rebellion**

Kenneth Jackson, *Crabgrass Frontier: The Suburbanization of the United States*, New York: Oxford University, 1985. pp. 231-271

Michael Southworth and Eran Ben-Joseph, *Street Standards and the Shaping of Towns and Cities*, Washington: Island Press, 2003. Chapters 3-4, (esp pp 66-78, 88-96)

Kevin Lynch, *The City Image and Its Elements* from *The Image of the City*, pp. 46-85.

## **3/28 SPRING BREAK**

### **4/4\* Sustainability**

#### **\*Term Project Draft due in class**

David Owen, *Green Metropolis*, in its entirety.

Other readings TBA.

### **4/11 Postmodern Urbanism**

Jan Gehl, *Cities for People*, pp. 63-116.

Michael Sorkin, *Introduction* from *Variations on a Theme Park: the New American City and the End of Public Space*. NY: Hill and Wang, 1992. pp. xi-xv

M. Christine Boyer

*Cities for Sale: Merchandising History at South Street Seaport* from *Variations on a Theme Park*. NY: Hill and Wang, 1992. pp. 181-204.

### **4/18 Streets and Street Design**

Allan Jacobs, *Great Streets*. pp. 201-268.

Jan Gehl, *Cities for People*, pp. 117-193.

### **4/25 Quiz #2/Cities of the Developing World**

Jan Gehl, *Cities for People*, pp. 215-229.

Other readings TBA.

## **5/2 The New Urbanism and Neo-traditional Planning**

The Congress for the New Urbanism  
Charter of the New Urbanism, 1998 (2 pages)

Michael Leccese and Kathleen McCormick, editors  
*Principles of the Charter (Contents)/Principles Seven to Twenty-seven* from Charter of the New Urbanism. McGraw-Hill, 2000. Read: (pp 53 to 175)

## **5/9 Contemporary Models: Landscape Urbanism, Temporary, Retrofit, Bike Infrastructure (possible field visit to San Francisco)**

Witold Rybczynski, *Makeshift Metropolis*, pp. 93-200.

Other readings TBA.

## **5/16 Graduate Student Presentations (exam period)**

\*All students must attend the presentations

\*Term Project final report due in class.