

# PAD 4334 - URBAN DESIGN

## Meetings

Tuesdays - 6:00 PM to 8:50 PM

ENGR 0227

## Instructor

Blake Drury, AICP - *Adjunct Instructor*

## E-mail

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## Blog

urbandesignmatters.wordpress.com

## Office

Orlando Campus HPA II – Suite 238

## Hours

By appointment or by email

*“Urban design is the generally accepted name for the process of giving physical design direction to urban growth, conservation, and change. It is understood to include landscape as well as buildings, both preservation and new construction, and rural areas as well as cities.”* Jonathan Barnett

## COURSE OBJECTIVES

At the completion of this course, you will be able to:

- Discuss the historical forms, functions, and roles of the city.
- Recognize and describe the interrelation between transportation and urban form.
- Analyze how physical design influences the way a community functions.
- Utilize graphic tools to communicate design ideas.

## REQUIRED TEXTS

### **Skinny Streets and Green Neighborhoods**

Girling and Kellett (2005)

Island Press ISBN: 1-55963-337-9

### **Redesigning Cities**

Barnett (2003)

APA Planners Press ISBN:1-884829-71-6

### **Public Places-Urban Spaces (Second Edition)**

Carmona, Tiesdell, Heath and Oc (2010)

Elsevier ISBN-13: 978-1-85617-827-3

## ASSIGNMENTS + GRADING

### **Class Participation and Effort**

Show up, discuss, and try to draw

15% of Total Grade

### **Project One** Weeks 2 to 4

Reading the City

15% of Total Grade

### **Project Two** Weeks 4 to 8

Neighborhood Comparison

15% of Total Grade

### **Synthesis Project** Weeks 7 to 13

Public Space Evaluation

30% of Total Grade (1/2 written - 1/2 presentation)

### **Final Exam**

Short Answer and Essay

25% of Total Grade

## IMPORTANT INFORMATION

### **Course Description**

This course provides an introduction to the theories and concepts of the physical, cultural, social, and economic factors associated with urban design. Urban design encompasses interdisciplinary explanations offered by architects, landscape architects, urban planners, and sociologists. While maintaining strong methodological links to their respective disciplines, these interdisciplinary formulations focus on the physical form of the built environment as their main subject of investigation and their analysis.

This course is designed to respond in part to the national Association of Schools of Public Affairs Administration (NASPAA) common curriculum components:

- Budgeting and financial processes.
- Policy and program formulation, implementation, and evaluation.
- Decision-making and problem solving.
- Political and legal institutions and processes.
- Organization and management concepts and ethical behavior.

### **Academic Honesty**

Students will be held to the terms of academic honesty as dictated by UCF. Plagiarism, copying, and all other types of cheating will not be tolerated. All abuses will be reported to the University. Students found guilty of academic dishonesty may receive an “F” in the course, be asked to leave the University, or suffer other consequences. Students should refer to the Golden Rule for further clarification of this issue.

## Disability Access Statement

The University of Central Florida is committed to providing reasonable accommodations for all persons with disabilities. This syllabus is available in alternate formats upon request. Students with disabilities who need accommodations in this course must contact the professor at the beginning of the semester (by the end of the second week) to discuss needed accommodations. No accommodation will be provided until the student has met with the professor to request accommodations. Students who need accommodations must be registered with Student Disability Services, Student Resource Center Room 132, phone (407) 823-2371, TTY/TDD only phone (407) 823-2116, before requesting accommodations from the professor.

## GRADING POINTS

100 to 93	=	A	4.0
92 to 90	=	A-	3.75
89 to 87	=	B+	3.25
86 to 83	=	B	3.0
82 to 80	=	B-	2.75
79 to 77	=	C+	2.25
76 to 73	=	C	2.0
72 to 70	=	C-	1.75
69 to 67	=	D+	1.25
66 to 63	=	D	1.0
62 to 60	=	D-	0.75
59 to 0	=	F	0.00

## SCHEDULE OUTLINE + READING ASSIGNMENTS

### Week 0 1.11.2011

Introduction and Interest Areas

### Week 1 1.18.2011

What is Urban Design?

Ways of Understanding Space

### Week 2 1.25.2011

Understanding Scale

Graphic Communication Introduction

### Week 3 2.1.2011

Visualization for Urban Design

### Week 4 2.8.2011

Designing the Campus (*Project One Due*)

### Week 5 2.15.2011

City Form Throughout History

### Week 6 2.22.2011

Sustainability, Urbanism, and the Environment

### Week 7 3.1.2011

The Bones of Communities

### Spring Break 3.8.2011

No Class Meeting

### Week 8 3.15.2011

Presentation Techniques and Practice

### Week 9 3.22.2011 (*Project Two Due*)

Walking Urbanism

### Week 10 3.29.2011

Parks, Public Spaces, and the City

### Week 11 4.5.2011

Public Space Evaluation Presentations

### Week 12 4.12.2011

Professional Practice

### Week 13 4.19.2011 (*Synthesis Project Due*)

Contingency Date

### Final 4.26.2011

7:00pm to 9:50pm

**Carmona** Chapter 5

**Carmona** Chapter 4

**Barnett** Part 1

**Girling** Introduction and Chapter 1

**Girling** Chapter 3 and 4

**Girling** Chapter 5, 6, and 7

**Girling** Chapter 8

**Carmona** Chapter 7

**Carmona** Chapter 8

#### Disclaimer:

Please note this is a tentative syllabus, and the instructor reserves the right to make any changes that may be necessary to meet the objectives of the course.