

UP 751 ARCH 601/801 **INTRODUCTION TO URBAN DESIGN AND PHYSICAL PLANNING**
Fall 2024 Wednesdays 8:30 to 11:10 AM
AUP 345

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Office Hours: Wednesdays 11:15-11:45am or by Appointment, Room 389

COURSE OBJECTIVES

1. Increase awareness of urban design characteristics and the urban pattern of the built environment.
2. Explore urban design elements of cities and neighborhoods based on past and current project examples.
3. Learn the critical elements and design details of different types of public spaces and complete streets.
4. Provide an opportunity to apply design strategies within a drawing exercise.

TECHNOLOGIES AND COURSE MATERIALS

- o **Canvas** – course materials
- o **Zoom** – online meeting platform for class if needed: link in Canvas Announcements
- o **OneDrive** – online file sharing folder to upload your assignments as noted in the syllabus.

DATE TOPIC & RESOURCE READING

9/4 Introductions
What are key elements to successful urban design?
Value of Urban Design – Impacts on community character and land values.
How is it continuing to change due to safety concerns and inclusive design?

Urban Design Principles – Creating quality communities
www.cnu.org www.newurbanism.org www.uli.org
Introduce Assignment #1

- 9/11 Measuring Urban Design Qualities – Introduction and local examples
Brief Overview: Historical Patterns of City Development and Design
Urban Environments – Design, Density, Demographics
- DISCUSSION: Columbia St. Mary’s urban design possibilities**
- 9/18 **Guest Speaker: Brian Peterson, AIA – Urban Designer Chapel Hill** – Process of Urban Design (Physical Planning) – Analysis, Connections, Recommendations
Memorable Public Spaces – From parks to parklets, Accessibility Details
Introduce Assignment #2
- DISCUSSION: What are your priorities for urban design and development?
Different viewpoints and perspectives.
Developer Resident City Planner Environmentalist Elected Official**
- Upload Assignment 1, Part 1, to OneDrive by 5:00pm, September 24
Upload Assignment 1, Part 2 to OneDrive by 3:00pm, October 2**
- 9/25 **North End and Commerce Street Walking Tour**
Mixed-use, retail, housing development
Street design
Public spaces
Riverwalk
- 10/2 Accreditation Site Visit Final Day
8:30am **Public Place Snapshots: Group I**
9:00 – 10:00am Group work session (Carolyn at Accreditation meeting)
Topic: Neighborhood Improvements
10:00am Present: 3 main elements, design sketch
Neighborhood Revitalization – Redeveloping neighborhoods with human scale
- 10/9 **Public Place Snapshots: Group II**
Centers and Edges – Land use, Public Places - Vibrant Communities
Retail Design – Scale, Amenities, Trends, and Parking
- 10/16 Group discussion on inclusive design and planning
Inclusive public space and community design Panel Discussion
PANEL MEMBERS 9:30 to 11:00am
Cheryl Blue, 30th Street Executive Director
Nora Godoy-Gonzalez, Outreach Programs Manager, Harbor District, Inc.
Kevin Kuschel, Executive Director, Clarke Square

Everyone **Upload Assignment 2 to OneDrive by 5:00pm, October 22.**

- 10/23 **Reinvented Neighborhood – 12 presentations**
- 10/30 **Reinvented Neighborhood – 12 presentations**
- 11/6 **GUEST SPEAKER – James Hanning** – Planner, Michael Baker – Bike and Pedestrian Planning
Favorite Streets exercise: 1 photo of a favorite street to share
Great Streets: Complete Streets – Streets for all Users
Introduce Assignment #3
- 11/13 **Public Place Snapshots: Groups III**
Sustainable Urban Design – Adding value while preserving the environment
Waterfront Design – Harbors, Neighborhoods, Public Access
- 11/20 **Public Place Snapshots: Groups IV**
Site Design Project – progress discussions
- 11/27 THANKSGIVING BREAK – No Class
- 12/4 **Public Place Snapshots: Group V**
Tactical Urbanism – Urban Interventions: Quick and Cheap, but Big Impact
Healthy Urban Design – Promoting Physical Activity & Health
Resilient Cities....What's Next
- DISCUSSION: What changes do you want to see in the future related to urban design? How can these changes be implemented?**
- 12/11 **GROUP Site Design Presentations**

PUBLIC PLACE SNAPSHOT

Individual presentations. On your assigned date you will present 10 Powerpoint slides, 20 seconds each. Lots of photos and images, text as bullets or titles only. Slides shall be uploaded to OneDrive by noon on the day before you present, slides will auto advance at 20 seconds. The assignment is to analyze a favorite public place and provide a snapshot of the urban design features to the class. Can be local or some place you have visited, as long as you have sufficient images or photos.

At a minimum, include the following in your presentation:

Name, location, Walk Score, adjacent traffic counts (if applicable), historical/cultural significance; size of the public place; memorable identity and unique features; how the uses impact the character of the space and surrounding neighborhood; pedestrian-friendly elements; transportation elements; opportunity for improvement; what's great about the space. Tell a story with your slides.

Group I: Carreno, Waldbillig, Hernandez, Heisel, Melton

Group II: Eckstrom, Check, Hoyer, Molinski, Gajdzik

Group III: Grube, Schumacher, Dahlinghaus, Thorne, Hussein

Group IV: Dobbie, Phillips, Paquette, Landish, Garcia-Rangel

Group V: Arman, Amland, Malsch, Robertson, Serna-Herrera

READINGS

Syllabus links, web articles, and Canvas posted resources are provided and required readings.

No Required Text Book. Recommended books: "Urban Design for an Urban Century: placemaking for people," Lance Brown, David Dixon, and Oliver Gillham.

"New Urbanism: Comprehensive Report & Best Practices Guide," current Edition, Robert Steuteville, Philip Langdon, New Urban News.

TIME INVESTMENT

On average, students should spend 48 hours per credit per semester on in-class and outside of the classroom activities (approx. 144 hours for a 3-credit course).

USE OF ARTIFICIAL INTELLIGENCE

In this class, you may use Artificial Intelligence (AI) for assignments with appropriate citations. Please be aware that despite the many uses of AI language models, it is important to recognize AI's limitations and use this technology both responsibly and ethically. AI-generated answers and quotes are known to be highly biased, inaccurate, incomplete, or generally unreliable. It is your responsibility to critically evaluate all responses generated with the use of AI. Furthermore, you must cite AI when it is used. Taking credit for any work that is not your own original work constitutes academic misconduct and is subject to disciplinary action as defined by *UWS Chapter 14*. CETL's tips on [Academic Integrity](#).

ASSIGNMENTS AND GRADING

Class Participation	10%
Public Place Snapshot (Individual)	15%
Assignment #1: Urban Design Qualities (Individual)	20%
Assignment #2: Reinvented Neighborhood (Pairs)	25%
Assignment #3: Site Design (Group)	30%

Graduate students will have an added requirement for Assignments #1 and #2, and additional drawings for Assignment #3.

Late projects are those not presented or posted at the assigned time. Late projects will be graded down half grade if turned in by Friday noon following the due date, one full grade if they are turned in Tuesday at noon following the due date. Projects later than one week will be graded down two full grades.

Refer to the grading rubrics posted to Canvas as a guide to understanding expectations for each assignment.

A	93%
A-	90%
B+	87%
B	83%
B-	80%
C+	77%
C	73%
C-	70%
D	65%

ATTENDANCE

Students are expected to attend all classes and be prepared for class discussions. Exceptions to this policy include excused absences for religious observances or documented health or safety emergencies. Other reasons for excused absences need to be discussed with the faculty prior to the absence. Attendance in another class or for work is not an excused absence.

COURSE LEARNING FORMAT AND INTERACTION

Each class period will include some lecture and interactive group activities. The online weekly reading postings are available on Canvas or via link noted in the syllabus.

EQUITY AND INCLUSION

The Department of Urban Planning is committed to addressing systemic racism across all of its dimensions in our curriculum. Towards this goal, the Department of Urban Planning acknowledges the historical roles of urban planning in creating and replicating racial inequities in the built environment. We are committed to developing pedagogical approaches and curricular content to train urban planners on anti-racist planning strategies.

We desire to foster and reinforce an inclusive culture that embraces the richness of our diverse society. The Department of Urban Planning facilitates and advances respectful dialogues among participants (students, instructors, class project clients, community members) of diverse backgrounds and experiences. This course welcomes diverse backgrounds and thoughts and strives to make our community more equitable and inclusive.

UWM RESOURCES + POLICIES

Syllabus Links - Secretary of the University (uwm.edu)

<https://uwm.edu/deanofstudents/campus-cares/>

ACADEMIC MISCONDUCT

The university has a responsibility to promote academic honesty and integrity and to develop procedures to deal effectively with instances of academic dishonesty. Students are responsible for the honest completion and representation of their work, for the appropriate citation of sources, and for respect of others' academic endeavors. Student academic misconduct procedures can be found at:

<https://uwm.edu/academicaffairs/facultystaff/policies/academic>

SUPPORT U: Students in Need

Any student who faces challenges securing their food, housing, or technology, or is struggling with mental, physical, or emotional health, and believes this may affect their performance in the course is urged to contact the Dean of Students (dos@uwm.edu) for support. Furthermore, please notify the professor if you are comfortable doing so. Support U offers wrap-around holistic support for students, including basic needs, accessing the food pantry, emergency funding, case management, and connecting to resources, etc.