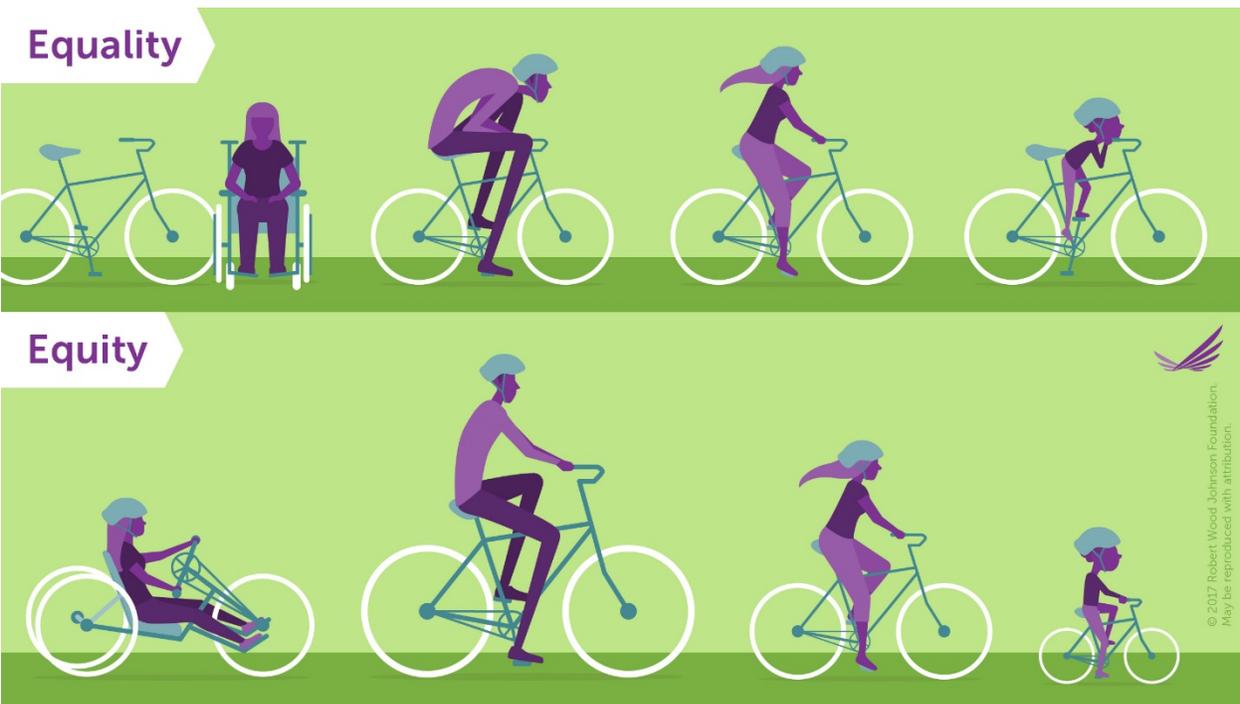


SUSTAINABILITY AND HEALTH EQUITY IN THE BUILT ENVIRONMENT



Course Number	PHC 6937
Canvas Course Link	https://ufl.instructure.com/courses/357010
Course Instructor	Jocelyn Widmer, PhD MPH MLA
Contact Information	widmerj@ufl.edu
Public Social Engagement	@JocelynWidmer (Twitter + Instagram)
Preferred Contact	Canvas Inbox / UFL Email

Course Delivery

Course content will be delivered online through Canvas. We will make use of Zoom technologies supported by UF during pre-scheduled live sessions. If at all possible, I encourage you to participate in the live sessions. We will also make use of Zoom and other collaborative online tools to engage with each other, plan and execute group projects, and present. There will be times when all students will be required to be present to facilitate discussions of student presentations. The dates and times for these activities will be posted in advance and determined after consultation with students in an effort to best accommodate everyone.

Teaching Philosophy

I approach course design and delivery with several key guiding principles. You will see evidence of these in the way content is curated, assignments are described, and in the virtual exchanges we will have as a group. Chiefly, I am trained as a **DESIGNER**. Design thinking is grounded in an iterative approach to understanding and improving the status quo always *with people in mind*. This requires framing questions that continually

chip away at a more meaningful understanding; considering a breadth of perspectives that mutually seek diversity and inclusion; and recognizing that ideas are organic systems. This course will embrace these guiding principles so that collaboratively we can all deepen out approaches and applications toward human-centric health.

Course Description

This class will explore intersecting systems that make up the built environment and which positively and negatively impact human health across multiple scales (*urban, regional, and global*). We will explore system layers (*transportation, housing, education, social environment, safety, physical environment, income and wealth, employment, and health systems and services*) to broaden your understanding of structural inequalities and the socioeconomic and political drivers that adversely impact human health across the world – especially taking into account what these system layers look like in formal and informal contexts. We will grapple with poor health outcomes along the continuum from infectious and chronic diseases to mental health to better understand what role the built environment plays both in disease burden and also in effective interventions. By the end of the course you will be able to plan and design mutual pathways toward sustainability and health equity in a real-world scenario.

Learning Objectives

- By the conclusion of the course, students will be able to:
- Define systems that comprise the built environment across informal and formal urban contexts
 - Compare systems of the built environment in diverse global contexts
 - Chart the evolution of the Social Determinants of Health (SDH) and explain their relevance to global health outcomes
 - Differentiate among various systems of the built environment simultaneous drivers of disease burden and effective interventions
 - Communicate across mixed media to diverse audiences on global health equity
 - Build and sustain peer relationships in a virtual community

Course Topics & Schedule

Module	Date	Topic	Graded Activities*	Pts	Live Session (7:00 pm)
1	8/27/18	Course Introductions	Global Orientation Post	5	8/27/18
2	9/3/18	Systems that Comprise the Built Environment	Systems Mapping	10	
3	9/10/18	Formal vs. Informal Urban Environments	Visualizing systems across formal/informal	10	9/12/18 tentative

4	9/17/18	Health & Poverty: Structural Inequalities	Comparative Analysis (Group)	10	
5	9/24/18	Social Determinants of Health: Then & Now	Gradient of Change	10	9/26/18 tentative
6	10/1/18	The Equity Lens	How to Communicate about Health Equity	10	10/3/18 tentative
7	10/8/18	Built Environment & Infectious Diseases: Burden and Interventions	Case Study Examples (+/-) (Group)	10	
8	10/15/18	Built Environment & Chronic Diseases: Burden and Interventions			
9	10/22/18	Built Environment & Mental Health: Burden and Interventions			10/24/18 tentative
10	10/29/18	Pathways to Achieving Sustainability and Health Equity: Community	Layer	5	
11	11/5/18	Pathways to Achieving Sustainability and Health Equity: Information	Layer	5	
12	11/12/18	Pathways to Achieving Sustainability and Health Equity: Tools & Innovations	Layer	5	
13	11/26/18	Applications to the US Context	Final Presentations	20	11/28/18 tentative
TOTAL				100	

* These are further explained in each of the respective assignment posts in Canvas

Grading Policy

All final grades will follow the University of Florida grading policy found here:

<https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Special Circumstances

In the event of exceptional situations that may interfere with your ability to perform an assignment or meet a deadline, contact the instructor as soon in advance of the deadline as possible. Such special cases will be dealt on an individual basis, provided that you have sufficient documentation.

Technical Support

For technical support for this e-Learning in Canvas, please contact the UF Help Desk at:

Email: Learning-support@ufl.edu

Phone: (352) 392-HELP - select option 2

Web: <https://lss.at.ufl.edu/help.shtml>

Student Accommodations

If you require classroom accommodation because of a disability, you must register with the Dean of Students Office <http://www.dso.ufl.edu> within the first week of class. The Dean of Students Office will provide documentation of accommodations to you, which you then give to me as the instructor of the course to receive accommodations. Please make sure you provide this letter to me by the end of the second week of the

course. The College is committed to providing reasonable accommodations to assist students in their coursework.

Academic Integrity

Students are expected to act in accordance with the University of Florida policy on academic integrity. As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge: **“We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.”** You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida, the following pledge is either required or implied: **“On my honor, I have neither given nor received unauthorized aid in doing this assignment.”** It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For additional information regarding Academic Integrity, please see Student Conduct and Honor Code or the Graduate Student Website for additional details: <https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/> <http://gradschool.ufl.edu/students/introduction.html>

Please remember cheating, lying, misrepresentation, or plagiarism in any form is unacceptable and inexcusable behavior. Plagiarism is especially damaging in an online learning environment and will be dealt with in an official way, according to University of Florida regulations. Incidents will be reported directly to the Office of Student Judicial Affairs and a formal procedure will be started in each and every case. There will be no informal incident resolution between student and instructor. Should you have any doubts on whether something constitutes plagiarism, please consult the many available resources on the topic, e.g. starting with <http://web.uflib.ufl.edu/msl/subjects/Physics/StudentPlagiarism.html> or contact the instructor in advance. There is also a reference posted in the course site, in the Course Help link. As you submit assignments, you will have the opportunity to check it for unintentional plagiarism using Turnitin®, the same software that instructors will use to check your work. You are encouraged to take advantage of this option. If you turn in assignments that are plagiarized, you will receive zero points for that assignment. You are expected to turn in original work in this course. This means that when answering assignment questions, writing papers, posting discussions, etc you will be expected to write your responses in your own words. You MAY NOT copy answers word for word from any course materials or outside sources. On occasion it may be useful to provide a quote from course materials or outside sources in which case you must properly cite the source and place the quote in quotation marks. That being said we urge you to avoid excessive quotation as it does little to demonstrate your understanding of course material.

Counseling & Student Health

Students sometimes experience stress from academic expectations and/or personal and interpersonal issues that may interfere with their academic performance. If you find yourself facing issues that have the potential to or are already negatively affecting your coursework, you are encouraged to talk with an instructor and/or seek help through University resources available to you.

- **The Counseling and Wellness Center** (352-392-1575) offers a variety of support services such as psychological assessment and intervention and assistance for math and test anxiety. Visit their web site for more information: <http://www.counseling.ufl.edu>. Online and in person assistance is available.
- **You Matter We Care** If you are feeling overwhelmed or stressed, you can reach out for help through the You Matter We Care website, which is staffed by Dean of Students and Counseling Center personnel. Visit their web site for more information: <http://www.umatter.ufl.edu/>
- **The Student Health Care Center at Shands** is a satellite clinic of the main Student Health Care Center located on Fletcher Drive on campus. Student Health at Shands offers a variety of clinical services. The clinic is located on the second floor of the Dental Tower in the Health Science Center. For more information, contact the clinic at 392-0627 or check out the web site at: <https://shcc.ufl.edu/>
- **Crisis Intervention** is always available 24/7
Alachua County Crisis Center
(352) 264-6789
<http://www.alachuacounty.us/DEPTS/CSS/CRISISCENTER/Pages/CrisisCenter.aspx>