

Planning for Health CRD 200, Spring 2024

Place: Bowley 105 **Time:** Monday, 2-5 pm

Instructor: Dr. Catherine Brinkley, ckbrinkley@ucdavis.edu

with Yolo County Supervisor Lucas Frerichs, lucasF@yolocounty.org

Office Hours: immediately after class (Rm 2333, Hart Hall)



Course Description:

The purpose of this course is to help students develop the practical skills needed to work professionally in community development. The course provides an overview of community-based planning, project management, and consultation skills. The class also provides a forum for students to improve skills in making formal presentations to community leaders. The course will consider the most important issues in community development practice, including methods and ethics of initiating community projects, community assessments, community participation, community organizing, group facilitation, presentation skills, and conflict management.

Typically, this course focuses on the intersection of planning and public health. The health of an individual is determined not only by the healthcare they receive, but also by the natural, social, physical, economic, and political environment in which they live and work. This course provides students with an overview of available public spatially explicit datasets related to human and environmental health. We will cover such topics as food access, air and water quality, waste and energy infrastructure, community engagement, and the planning process. We will learn how to conduct Health Impact Assessments (HIA) - and to use various environmental audit tools to measure the built environment. A variety of model practices in California, nationally and internationally are reviewed for inspiration on planning, policy, and programming efforts.

Learning Objectives:

1. Introduce the core concepts of health equity in relation to planning and community development from the historical and current context.
2. Understand the multiple intended and unintended public health impacts associated with planning processes with attention to equity and community engagement.
3. Familiarize ourselves with the publicly available datasets pertinent to public health and spatial phenomena. Learn how to access, analyze and identify the strengths and weaknesses of data.
4. Learn fundamental governing structures and how they may be applied to creating a healthy community, particularly for disadvantaged and vulnerable populations.
5. Practice crafting a Health Impact Assessment.

Required reading: Botchwey, N., Dannenberg, A. L., & Frumkin, H. (2022). *Making healthy places: designing and building for well-being, equity, and sustainability*. Island Press.

Course Outline

Please monitor updates on Canvas and as announced in class.

	Reading/Assignments	Data
Week 1, April 1: Overview , Intro projects, reflective listening exercise	Ch: 1, 18, 19, 20, 21	ACS, Census
Week 2, April 8: HIA plan Meet clients, walk site	Ch: 2, 8, 9, 10, 22, articles online	PEW HIA, Municode, PlanSearch
Week 3, April 15: No Class	Prepare asset maps existing conditions report	
Week 4, April 22: Distance/Access and Environmental Justice Parasocial work site visit (12-1pm)	Ch: 3, articles online	Walkscore, Affordable Rental Housing Map, EJ Screen, CalEnviroScreen, Healthy Places Index
Week 5, April 29: Food, Energy, Water Nexus	Ch: 6, present screening/scoping	USDA Food Atlas, GeoTracker
Week 6, May 6: Heat, Air, Trees, and Mental Health Check-in with clients	Ch: 4, 7, 15, articles online	EPA's AirNow, AQMIS2
Week 7, May 13: HIA, Part 1	Present rough draft of HIA- all parts	Growing Food Connections, UCLA HIA
Week 8, May 20: Resilience	Ch: 16, 24, articles online,	<i>Data dives turned in after week 7 will not be graded</i>
Week 9, May 27: no class- Memorial Day		
Week 10, June 3: HIA, Part 2, last class	HIA presentations to clients, Reflections and wrap-up	

Deliverables and Grading

- General Plan Reflection – or Facilitated Discussion (30%)
- Weekly data explore (4 in total) (20%)
- HIA presentation, report, and peer review (40%)
- In-class discussion (10%)

University Policies: Be familiar with the Student Code of Academic Conduct: <http://sja.ucdavis.edu/cac.html>.