SPRING 2015
Undergraduate City & Regional Planning

CRPLAN 2000: INTRODUCTION TO CITY AND REGIONAL PLANNING

Instructor: Hao-Ting Lien

How transportation, housing, and land use work together to create vibrant cities and regions.

3 credit hours

CRPLAN 2110: CREATING INNOVATIVE CITIES AND REGIONS

Instructor: Zachary Kenitzer

Learn to think like a planner in this fast-paced course! You’ll dive head-first into the profession and take real-world experiences and hands-on challenges where you’ll put your individual talents and unique ideas to work to make a difference in the world. In this fast-paced course you’ll learn to create a great neighborhood, design a mixed-use neighborhood, plan a park, test the transit system, and save the environment (among other accomplishments). You’ll work with teams in field work where you’ll explore the natural and built environment, then you’ll discover how to tap your individual passion to improve communities that need your help.

3 credit hours

CRPLAN 2210: SUSTAINABLE URBANISM

Nikrahei

Globalization is changing cities, economies, social networks, and the environment. Technological innovation, entrepreneurship, and policy making guides the future of sustainable cities.

3 credit hours

CRPLAN 3500: THE SOCIALLY JUST CITY

Reece

Too many cities are split between the haves and the have-nots. Explore how to reduce poverty, increase access to public services and create a high quality of life for all residents.

GE soc sci orgs and polities and diversity soc div in the US course.

3 credit hours
CRPLAN 3620: THE UNDERGROUND CITY
Burton
If the surface of the Earth became uninhabitable, people could be forced to live underground to survive. A plan will be conceived and developed in order to perpetuate the human race.
Prereq: 3000.
3 credit hours

CRPLAN 4110: TRANSPORTATION AND LAND USE PLANNING
Viton
Communities integrate transportation while promoting economic development and land-use policies to manage growth. Improve the efficiency of travel and contain infrastructure costs.
Prereq: 2110 (110), 2110H, 2000, or 310.
3 credit hours

CRPLAN 4597: THE GLOBAL ENVIRONMENT IN PLANNING
Ndungu
A review of challenges in developed and developing countries, examining planning issues associated with economic development, social equity, growth and rural development.
Prereq: GE cross-disciplinary seminar course.
3 credit hours

CRPLAN 4700: URBAN TRANSPORTATION DEMAND FORECASTING
Viton
Planners forecast traffic demand to relieve congestion and improve the travel experience.
Prereq: Math 1118 (118) or 1152 (152).
3 credit hours
CRPLAN 5200: METROPOLITAN AND REGIONAL PLANNING

Hanlon

Cities and towns are becoming increasingly dependent on each other. Progressive approaches to regional planning directly influence the economy and quality of life.

**Prereq:** Sr or Grad standing.

3 credit hours

CRPLAN 5300: AIRPORT PLANNING, DESIGN AND DEVELOPMENT

Young

A comprehensive study of airport planning, design and development, the role of the airport and its components as part of the overall air transportation system, the issues related to the planning, design, and development of the airport and its system.

**Prereq:** Aviatn 3000. Cross-listed in Aviatn and CivilEn.

3 credit hours

CRPLAN 5400: PLANNING FOR HOUSING

Hanlon

Housing - including its uses, meaning, design, and role. The creation of a range of housing to support growth and revitalization of cities and regions. History of federal state and local policy and their interaction in metropolitan regions. Emphasis on housing affordability and housing's multiple roles as home, investment, and social support.

**Prereq:** Not open to students with credit for PubAfrs 5400. Cross-listed in PubAfrs.

3 credit hours

CRPLAN 5880: INTERDEPARTMENTAL SEMINAR

Boswell

Title: NO/LEX Seminar

**Intention:** The seminar will provide a forum through which CRP students can engage with the questions posed by the NO/LEX (New Orleans Land Exchange) proposal. These are: urban vacancy, definitions of property and land tenure, land expropriation, ecosystem service exchange markets, stakeholder negotiation, and negotiation simulation. The seminar will bring together students in planning with overlapping MLA students already enrolled in LArch 7940.
Course Goals: the goal of the seminar is to engage students in the production of the NO/LEX negotiation simulation and associated visual lexicon of land use types. Students will actively write, participate in, and provide feedback on a series of test simulations. By the end of the semester students will have helped to better articulate and refine NO/LEX and will have a strong familiarity with the variety of assumptions, considerations, models, and precedents that undergird the proposal. Further, students will have engaged in a series of simulated negotiations and will have helped to refine the lexicon of land use types.

Method: The seminar will facilitate a series of external speakers. Each speaker will present on a particular area or aspect relative to the proposal. We expect to be able to host 5-6 different speakers who will engage the students in both a short lecture and a workshop. Other class periods will be devoted to developing and simulating negotiations as envisioned by the NO/LEX proposal.

Potential Speakers:

- Terry Schwartz – Cleveland Urban Design Collaborative – Vacant land reuse.
- Todd BenDor (UNC Chapel Hill) and/or Becca Madsen (EPRI) – Ecosystem Services Stacking.
- Jennie Miller – Andrews Kurth LLP – Expropriation and Louisiana’s response to Kelo.
- Elizabeth Mossop – Vacant land management strategies in New Orleans.
- Brad Cantrell – Simulation strategies in Landscape.
- Someone from Youngstown TBD.
- Todd Schenk – (MIT) PhD Candidate and expert on the development and use of negotiation simulations in complex environmental policy settings.
- Andrea Galinski – Louisiana Coastal Protection and Restoration Authority.

Open to Open to graduates and upper level undergraduates.

2 credit hours

CRPLAN 5890: WORKSHOP IN CITY AND REGIONAL PLANNING

Evans-Cowley

Title: TechniCity

We are part of the 'TechniCity'. The increasing availability of networks, sensors and mobile technologies allows for new approaches to address the challenges that our cities face. The way we understand cities is undergoing sweeping transformation, right along with the analytical tools we use to design our cities and the communication tools we use to engage people. Absorbing, studying and understanding the role of technology from a critical viewpoint allows us to generate creative ideas for improving our cities. This
is a completely online course where you will be engaging from students from across the globe. See coursera.org/course/techcity for more details. You must enroll through OSU to receive course credit.

2nd Session course - distance learning

3 credit hours