SPRING 2014
Undergraduate City and Regional Planning

CRPLAN 2000: Introduction to City and Regional Planning
Instructor: Dongkwan Lee
How transportation, housing, and land use work together to create vibrant cities and regions.
Requirement for CRP undergraduate minor.
3 credit hours

CRPLAN 2110: Creating Innovative Cities and Regions
Wang
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
Conroy
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 2600: Designing Communication for Planning
Cartwright
Graphic tools and techniques used for effective visual communication in planning. Projects focus on creative problem solving to communicate planning to a mass audience.
4 credit hours

CRPLAN 3000: Planning Resilient Environments
Burton
Environmental resilience requires a comprehensive planning approach. Through planning techniques and practices, identify practical applications for creating resilient environments.

Prereq: Math 1148 (148), or permission of instructor.

3 credit hours

**CRPLAN 3300: Planning for and with People**

Ezell

Application of skills and techniques of community participation, emphasizing education, group formation and dynamics, consultation, engagement, and creative change within groups.

Prereq: 2000 (310), 2110 (110), or 2110H (110H), or permission of instructor.

3 credit hours

**CRPLAN 3500: The Socially Just City**

Instructor: Jason 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 3520: Planning Ethics**

Instructor: Leo Vazquez

Planners work in complicated environments that can result in ethical and moral dilemmas. The planning code of ethics provides a framework for decision making.

This is a distance-learning course.

Prereq: Jr standing.

1 credit hour

**CRPLAN 3600: Land Development Planning**

Hanlon

Planners shape cities. The land development process requires understanding the impacts of new development and redevelopment in order to reimagine more vibrant sites.

3 credit hours
CRPLAN 3610: Sex and the City
Oast

Explores sex in the city, examining spaces, institutions, and policies that influence sex as a land use.

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 4191S: Planning Internship
Ezell

Internship seminar providing students with an opportunity to reflect and learn about career opportunities in city and regional planning.

Prereq: Permission of instructor. Repeatable to a maximum of 2 cr hrs. This course is graded S/U.

1 credit hour

LARCH 2780/CRPLAN 4430: Humanizing Streets – Exploring Approaches To Complete And Sustainable Streets Across The Urban Transect
Instructors: Andrew Overbeck and Justin Goodwin

Streets are the framework for our urban systems – enabling commerce, moving people, and providing spaces for human interaction. Too long tilted in favor of the automobile, cities define streets based on their ability to handle traffic (“collectors,” “arterials,” “distributors”). Cold, antiseptic and uninviting spaces, they are designed with the sole purpose of moving the greatest number of vehicles at the greatest possible speed.

In the last decade this has started to change. The balance is shifting in favor of an approach to designing streets to serve multiple users – cars, pedestrians, bikes, and transit. Cities have also started to utilize street edges to integrate green infrastructure solutions. These more “complete” streets maximize the potential of the public right-of-way by recognizing the need to accommodate all types of mobility and aspects of sustainability, but how do they function in reality? What else needs to change in order to truly humanize and right-size our streets? Can or should every street accommodate these additional levels of infrastructure?

This seminar course will:
- Explore existing complete street and green streets case studies, best practices and solutions locally, nationally and internationally
- Develop new ideas for improving the urban realm and humanizing streets, while still accommodating the need for urban infrastructure
- Examine the trade-offs and benefits to implementing these changes
- Identify local problem areas across the urban transect from Downtown to suburban locations
- Explore the relationship between the public realm of the street and adjacent development forms through context-sensitive design
- Apply existing and new solutions to these study areas
- Collaborate with local communities to refine design solutions and create mechanisms for change
- Demonstrate these solutions on-site using tactical urbanism techniques to build temporary installations to prove effectiveness

3 credit hours

**CRPLAN 4597: The Global Environment in Planning**
Wang

A review of challenges in developed and developing countries, examining planning issues associated with economic development, social equity, growth and rural development.

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 4900S/4910S: Plan Making/Realizing the Plan**
Instructor: TBA

What would a neighborhood that was attractive to young professionals look like? Client, Community Research Partners.

Prerequisites: 4900S: 3100 (340) or 3100E, and acceptance into CRPlan BS major; or permission of instructor. 4910S: 4900S (510) or 4900E, or permission of instructor.

6 credit hours
**CRPLAN 4900S/4910S: Plan Making/Realizing the Plan**  
Gibson

Visioning the Midwest Mega Commerce Center. Client, Fayette County.

Prerequisites: 4900S: 3100 (340) or 3100E, and acceptance into CRPlan BS major; or permission of instructor. 4910S: 4900S (510) or 4900E, or permission of instructor.

6 credit hours

**CRPLAN 4900S/4910S: Plan Making/Realizing the Plan**  
Burrus

Burris Economic Development Strategy for Richland County. Client, Richland County Development Group (includes Richland County Regional Planning Commission, OSU-Mansfield, and the members of the RCDG).

Prerequisites: 4900S: 3100 (340) or 3100E, and acceptance into CRPlan BS major; or permission of instructor. 4910S: 4900S (510) or 4900E, or permission of instructor.

6 credit hours

**CRPLAN 4900S/4910S/6920: Urban Design Vertical Studio**  
Lara

Plan creation focuses on working with real-world clients. Planning knowledge and skills will be applied to generate creative, innovative, and practical solutions. Improvement of the aesthetics of the built environment through the creation of a physical plan for a portion of a city using an integrative process to solve planning challenges.

This class meets in the CRP studio space.

Prerequisites: CRPLAN 4900S: 3100 (340) or 3100E, and acceptance into CRPlan BS major; or permission of instructor. CRPLAN 4910S: 4900S (510) or 4900E, or permission of instructor. CRPLAN 6920: 6430 (731) or permission of instructor.

6 credit hours

**CRPLAN 4950: Professional Planning Skills Development**  
Burrus

Professional skills including technical writing, public speaking, portfolio development, conflict resolution, and contracts as essential preparation for practice.

Prereq: 4900S (510) or 4900E, and acceptance to the CRPlan BS major; or permission of instructor.

3 credit hours
CRPLAN 5100: Technology in Design
Cartwright

Introduction and development of skills in advanced landscape technologies, including design, communication, modeling, fabrication, implementation and information technologies.

Full description coming soon.

3 credit hours

CRPLAN 5194: Separate and Unequal: The History of Race & Real Estate in Urban Ohio
Instructor: Jason Reece
Sponsored by the Kirwan Center

How did public and private entities structure investment and disinvestment in American cities? How were Ohio's urban communities shaped by those actions? What are the continuing impacts of historical planning and development decisions?

This course draws on literature from planning, geography, and sociology to investigate the variety of public and private tools that shaped urban development, demographics, and design. Redlining, zoning, restrictive covenants, highway construction and school desegregation will be covered.

Drawing on the The Ohio State University's Geography Library's recently acquired and digitized "redline" maps of fourteen Ohio cities (Akron, Canton, Cleveland, Columbus, Dayton, Hamilton, Lima, Portsmouth, Springfield, Toledo, Warren, and Youngstown) from the National Archives, students will have the opportunity to do the first scholarly and analytic explorations of these discriminatory maps and the role they played in shaping Ohio's urban neighborhoods.

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
Instructor: Seth 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 5300.

3 credit hours

**CRPLAN 5400: Planning for Housing**  
Kleit

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.

Cross-listed in PubAfrs.

3 credit hours

**CRPLAN 5890: Place Attachment Workshop**  
Instructor: Bardia Nikrahei

This workshop exposes students to how information about place attachment can be used for planning and design of neighborhoods. Studies suggest that place attachment may affect residential mobility, pro-environmental behavior, and have implications for resource management, recreation and tourism policy and planning. Development of place attachment depends on social, psychological, physical, perceived and demographic attributes. Creating highly attached places involves gathering information through observing, asking questions and listening to people to find how they define it. In this workshop, student will develop techniques and implement in survey design, sampling strategies, data gathering and basic analysis to collect information about place attachment. For situations where place attachment matters, student will develop information that planners can use to create places that enhance place attachment.

3 credit hours

**CRPLAN 5890: Technicity (second session)**  
Evans-Cowley

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.

This is a distance-learning course.
3 credit hours

CRPLAN 5890: Ghana’s Culture and History (second session)
Burton

This workshop is for students who are part of the Ghana Sustainable Change Program. This seven-week workshop is to orient students to Ghana’s history and culture, as well as the politics of the country generally and the Offinso North District specifically. The workshop will familiarize students about the focus of development for the summer trip. Part of the workshop will be a design charrette with the Honorable Samuel Kojo Appiah Kubi, the district chief executive for the Offinso North District Assembly. He will be traveling to the US to help prepare students and to talk about his plans for the area.

1 credit hour