CRPLAN 2110: CREATING INNOVATIVE CITIES AND REGIONS

Ezell

Make a direct impact on the City of Columbus this autumn. Meet the movers and shakers who make things happen in the city's neighborhoods and leave your mark on Columbus! This course is designed to be a fun and engaging and only requires a willingness to make Columbus a better place. Be prepared to go on informative field trips where you will experience engaging and hands-on real-world projects in places like the Short North, Downtown, Franklinton and more! This class will help you become an innovator and begin your career as a thought-leader in planning field.

3 credit hours

CRPLAN 2200: SUSTAINABLE INFRASTRUCTURE PLANNING

Instructor: Sarah Kelly

Beneath the streets is a whole system of infrastructure that requires sustainable planning.

3 credit hours

CRPLAN 2700: VISUALIZING PLANNING TOPICS USING TRIMBLE SKETCH-UP TECHNOLOGY IN DESIGN

Cartwright

Session 2

This workshop (is during the second session 10/19/2015 - 12/09/2015) is designed to introduce 3D modeling as a tool for communicating planning topics such as visualizing zoning, urban density, and future project conceptualization. Trimble Sketch-up, a free 3D modeling program, will be used as an armature to create visualizations during the course.

1 credit hour

CRPLAN 3400: PLANNING FOR SUSTAINABLE ECONOMIC DEVELOPMENT

Instructor: Tobias Rittner

Understand the intersection of economics, the environment, and development in order to use planning tools to promote sustainable economic development.
3 credit hours

**CRPLAN 3500: THE SOCIALLY JUST CITY**
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.

3 credit hours

**CRPLAN 4200: ARTS AND ENTERTAINMENT PLANNING**
Instructor: Shoshanah Goldberg-Miller
Planning for arts and entertainment districts, from the neighborhood art studio to entire cities as entertainment destinations.

3 credit hours

**CRPLAN 5010: HISTORIC PRESERVATION**
Instructor: Nancy Reccie
Session 1
Cities are rich in history. Policies, incentives and planning aid in preserving unique historic character and heritage of cities.

3 credit hours

**CRPLAN 5100: TECHNOLOGY IN DESIGN**
Cartwright
Session 1
Title: Advanced Graphics: Multipage Document Design
Advanced work in creating multipage documents with an emphasis on portfolios. This 7-week course will be used to begin the process of building a professional portfolio using graphic design principles through hands-on practice. Basic knowledge of Adobe InDesign is required.

1 credit hour

**CRPLAN 5194: LOCAL GOVERNMENT PROCESSES FOR PLANNERS**
Oast
Title: Group Studies in City and Regional Planning

Land use planning occurs at the local government level. It is essential that planners understand how the local government process works: what the legal and administrative processes are for putting planning into practice. This course is intended to provide a familiarity with the various administrative boards and offices of local government, what they are and what they do, and the basic structure of local government as it relates to land use regulation.

3 credit hours

CRPLAN 5500: ENERGY PLANNING
Burton

Energy Planning introduces students to the role of energy in the world with a focus on nonrenewable and renewable energy and transportation-related energy subjects. We explore energy topics related to resources, technologies, environmental impacts, land use and development effects, and economics.

3 credit hours

CRPLAN 5890: SEPARATE AND UNEQUAL
Reece

Title: The History of Race, Class and Real Estate in Urban America

How did policy and development practices structure investment and disinvestment in American cities? How were today's urban communities shaped by those actions? What are the continuing impacts of historical planning and development decisions? This course will draw on literature from planning, geography, and sociology to introduce students to a 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 OSU Geography Library's recently acquired and digitized "redline" maps of fourteen Ohio cities and other materials from the National Archives, students will have the opportunity to do scholarly and analytic explorations of these discriminatory maps and the role they played in shaping our urban neighborhoods. The course work will include activities for two projects in Columbus and Dallas, TX to assist local community partners in understanding the effects of history on the current city and social equity challenges.

3 credit hours

CRPLAN 5890: WORKSHOP IN CITY AND REGIONAL PLANNING (2ND SESSION)

Title: Urban Data Lab

Instructor: Carlo Ratti
This two-day, second session workshop will introduce students to new forms of urban analysis through innovative visualization methods. Prof. Carlo Ratti of MIT’s Senseable City Lab and the Trott Visiting Professor at the Knowlton School in 2014-2015 will teach the workshop. Participants will explore large data sets to develop new ways of understanding complex urban processes, which can range from communication to mobility and energy flows to waste streams. Under the guidance of Prof. Ratti students will identify existing data and then focus on visualization tools and techniques. This workshop is open to all undergraduate and graduate students at Ohio State with special interest to those in architecture, landscape architecture, city and regional planning and geography.

Meeting times: Friday, November 20, 9 a.m.-5 p.m. in KN200B; Saturday, November 21, 9 a.m.-5 p.m. in KN176

Credit hours: 1