SPRING 2014
Graduate City and Regional Planning

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

CRPLAN 6000: Historical Foundations of Planning
Conroy

The people, movements, and principles which have shaped contemporary planning practice. Historical successes and failures mean for the future of planning.

Prereq: Grad standing, or permission of instructor.

3 credit hours

CRPLAN 6080: Advanced GIS for Professional Planning Practice
Cartwright

Learn advanced techniques and programs with GIS (Community Viz, 3d analysis/simulation and City Engine). Focus on how GIS is used to better communicate to the public both in visualization and as a dynamic tool for interaction.

Prereq: 5001 and Grad standing, or permission of the instructor

3 credit hours

CRPLAN 6191S: Internship Seminar
Burton
Provides successful candidates with a broad but intensive learning experience in various areas of city and regional planning. The program is designed to prepare individuals for professional planning positions.

Prereq: Grad standing, or permission of instructor. Repeatable to a maximum of 4 cr hrs. This course is graded S/U.

1 credit hour

**CRPLAN 6200: Graphic Visualization**  
Cartwright

Fundamental skills in graphics and graphic technology commonly used in planning, including on-line, print, document, poster, and video layout and design.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 702.

4 credit hours

**CRPLAN 6310: Law and Planning II: Environment and Society**  
Oast

The role of social and environmental justice and other societal considerations in the establishment of a legal framework in planning.

Prereq: 6300 (761), and Grad standing; or permission of instructor.

3 credit hours

**CRPLAN 6350: The Socially Just City**  
Kleit

Poverty reduction, access to public services and improving quality of life are goals to achieving the socially just city.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 3500.

3 credit hours

**CRPLAN 6430: Urban Design**  
Instructor: Laura Shinn

Vibrant cities contribute to quality of life, through urban design and urban form. Site analysis, context sensitive design and impacts of design choices are explored.

Prereq: Grad standing, or permission of the instructor. Not open to students with credit for 731.
3 credit hours

CRPLAN 6440: Research Methods for Urban Design and Planning
Nasar

Behavioral research and evaluation (research design, validity, reliability, data gathering techniques) methods for urban design and planning questions. Students will learn how to plan, conduct and write-up an applied behavioral research project; and with guidance from the professor, they will run a study. Many studies from previous classes have eventually become publications in respected peer-reviewed journals.

Prereq: Grad standing, or permission of the instructor.

3 credit hours

CRPLAN 6460: Real Estate Development for Planners
Instructor: Matt Wetli

This course is a hybrid course: it will meet in person on the following days: 1/10/14, 1/31/14 and 4/18/14.

City Planners of all specialties work directly and indirectly with physical development - buildings, infrastructure, and the public realm - throughout their careers and, in many cases, on a daily basis. Real estate development brings with it enormous opportunity and responsibility since it shapes the physical environment and therefore has a profound impact on the places we inhabit and the very quality of our lives. Yet well-designed communities rarely result from good intentions and skilled design alone; development is typically guided by market forces and economics.

Truly successful and meaningful development, therefore, must excel in satisfying four areas: market, finance and economics, planning and design, and public policy. A community's ability to harness the market and economics (and understand their limitations) to achieve its design and policy goals is akin to running with the wind at one's back. Ultimately, all four areas are interrelated - good design (which rarely conflicts with good policy) often enhances marketability which, in turn, aids in securing private finance.

This course will emphasize real estate market analysis, economics, and finance, giving planners key tools to evaluate projects in these areas. The course will then circle back to the more conventional areas of planning knowledge - design, regulation, and policy - to give students an understanding of how these critical elements must work in harmony to achieve lasting and value-enhancing development.

This course will provide a useful introduction to real estate development for all planners, regardless of whether they plan to work for government agencies, planning and design consultants, or real estate developers. For those who do plan to work in the area of real estate development, urban design, or economic development, this course will serve as a springboard for further study in the areas of market analysis, finance, and development economics.

Course Outline
1. In-person Lecture 1: Introduction and Overview: the development diagram
2. Market Analysis I: The Site and Location
3. Market Analysis II: Supply, Market Positioning, and Competitive Advantage
4. Market Analysis III: Identifying Demand
5. In-person Lecture 2: Retail and Placemaking
6. Finance and Economics I: Feasibility
8. Finance and Economics III: The Pro Forma
9. Planning and Design: Value Creation and Marketability
10. Planning and Design: Approvals
13. Bringing the Whole Project together: marketable, approvable, financeable, and insurable
14. In-person Lecture 3: The opportunity and limitations of physical development in achieving community aspirations

Prereq: Grad standing, or permission of the instructor.

3 credit hours

**CRPLAN 6500: Plan Making and Analysis Techniques**
Instructor: Akar

Collection and analysis of information used to make plans, including population projections and economic activity.

Prereq: Grad standing, or permission of instructor.

3 credit hours

**CRPLAN 6620: Project Management in the Public Sector**
Instructor: TBA

Public officials recognize the importance of project management in organization success. Management of complex, high-risk, high-visibility public projects is examined.

Prereq: Grad standing, or permission of instructor. Cross-listed in PubAfrs 7555.

3 credit hours

**CRPLAN 6890: Creative Placemaking II: Building Creative Communities, Economies, and Analyses**
Instructor: Leo Vazquez

This is the second of two 3-credit courses on Creative Placemaking. Each course has three modules. Between each module is a week for written summative work. After all six modules, students can choose to add on a one-credit independent studio project to earn a Master Practitioner Certification in Creative Placemaking.
Module IV: Building capacity for creative placemaking
Great ideas for creative placemaking in a community are useless if leaders there are unable to implement them. This course explores how creative placemakers can build leadership to achieve a shared vision, prioritize values, and move from idea to action.

By the end of this course, students should be able to:
- Explain how groups become teams
- Explain the importance of a shared vision, hierarchies of values and clear missions to creative placemaking
- Describe processes that communities can use to explore, select and implement ideas

Module V: Making spaces for culture
This course explores ways to enhance public and private space for arts and cultural uses. Students will be introduced to various forms and types of locations for public art and their roles in enhancing community, cultural and economic development goals. The course will also explore site planning issues in developing cultural facilities -- both within and around sites.

By the end of this course, students should be able to:
- Explain the connections between physical development and the elements of creative placemaking
- Discuss various forms of public art and their connections to urban design
- Explain the factors that affect how creative professionals and organizations select sites for their facilities
- Identify the variety of facility demands by different types of creative professionals

Module VI: Destination Development and Marketing
One of the reasons that elected officials and economic development professionals are interested in arts and culture is their ability to attract tourism dollars to communities. This course explores issues in cultural tourism and introduces students to key considerations for developing cultural tourism plans.

By the end of this module, students should be able to:
- Discuss theories of place marketing and concept marketing
- Describe opportunities and challenges that cultural tourism generates for economic, community and cultural development
- Identify key issues to be explored in cultural tourism planning

Prereq: Grad standing, or permission of instructor. This is a distance learning course.

3 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 6950: Transportation Studio

Sudy

Planning for transportation requires an examination of environmental, social, and economic factors, as well as active engagement of decision makers and transportation users alike.

Prereq: Grad standing, or permission of instructor.

6 credit hours