AUTUMN 2015
Graduate City and Regional Planning

CRPLAN 5010: HISTORIC PRESERVATION
Nancy Reccie
Title: Historic Preservation: 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
Title: Videography: Telling the Story of the Built Environment
Today, we experience many different type of media, with videos and motion based images leading the way for education and entertainment. Harnessing this technology in the creation of content for clients and the public is a skill that planners and designers are quickly developing. This course will discuss the theory and techniques of video editing for story telling while having hands-on experience in the creation of the students own video short. Examples of previous coursework can be seen in X:\Cartwright_Charles\Homework\CRP 5100.
3 credit hours

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

Title: Energy Planning

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)
Carlo Ratti

Title: Urban Data Lab

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

CRPLAN 6010: INNOVATION IN CITY AND REGIONAL PLANNING
Ezell

Title: Innovation in City and Regional Planning

Become a planning innovator. Understand and analyze the concept of innovation in planning (both international and domestic) by scrutinizing existing ideas, processes, programs, projects, and developments, and determining their levels of stability/status quo, risk/reward, “boringness,” and audacity. You will measure/define the outcomes (and transferability) of a variety of planning ideas; for your final project, you will propose your own planning innovation and leave your mark on the profession.

3 credit hours

CRPLAN 6310: LAW AND PLANNING II
Oast

Title: Environment and Society

This course is an introduction to legal and regulatory issues associated with land uses and environmental programs that planners will encounter frequently in their careers. Some of the uses are controversial and emotionally charged; all require some degree of particularized knowledge of the applicable law. The course will also include some work on local policy development and implementation.

The focus of the course will be on the role of local government officials—primarily planners—in responding to these uses and activities, in a balanced and legally-supported manner, and in developing programs to promote certain policies.

3 credit hours

CRPLAN 6410: PLANNING AND SUSTAINABLE DEVELOPMENT
Conroy

Title: Planning and Sustainable Development

This course has been designed as an introduction to the concept of sustainable development as it relates to planning practice: its development, critiques, and applications. As such, the course includes both theoretical and practical aspects of sustainable development and its relationship to land use planning in an effort to provide students with the skills needed to evaluate and propose activities to plan for sustainable development. We will incorporate related topics of
biophilic cities, smart growth, and healthy or livable cities. The course is intended to help prepare students interested in the spring sustainability studio.

3 credit hours

**CRPLAN 6610: GRANT WRITING IN THE PUBLIC SECTOR**

Roxyanne Burrus

Title: Grant Writing in the Public Sector

Public officials rely on grants to help fund their grand plans. Planners find grants, prepare proposals, and manage grants to effectively support public projects.

3 credit hours

**CRPLAN 6700: VISUALIZING PLANNING TOPICS USING TRIMBLE SKETCH-UP TECHNOLOGY IN DESIGN**

Cartwright

Title: Visualizing Planning Topics Using Trimble Sketch-up Technology in Design

This workshop is designed to introduce 3D modeling as a tool for communicating planning topics such as visualizing zoning, urban density, and future project conceptualization. Trimble Sketchup, a free 3D modeling program, will be used as an armature to create visualizations during the course.

1 credit hour

**CRPLAN 6890: WORKSHOP IN CITY AND REGIONAL PLANNING**

Tracy McMillan, PhD, MPH

Title: Planning Healthy Communities

What does a healthy community mean to you? What is the state of the science and practice in defining and planning healthy communities for all?

In this course we'll examine transportation, land use, urban design, and environmental policy, through a physical and mental health lens. Independent readings, group discussions, project-oriented learning and guest lectures will be used to stimulate thought and engagement around how and why the interconnected aspect of these elements should be considered part of the process and the outcome of public decision-making.

tracyemcmillan@me.com

3 credit hours
Creative place-making is a fast-growing movement focused on connecting arts and culture to social and economic development issues in communities. In 2014, more than 1,200 communities in the United States have pursued some type of creative place-making activity.

This course -- the first in a three-part series -- explores three key topics in creative place-making -- community development, economic development and analytical methods. Students explore the myriad ways that arts and culture can affect quality of life and promote prosperity throughout communities. Students also can participate in four entrepreneurial leadership sessions, which can help them become more influential and persuasive. Because students will also share the classroom with urban planning, public policy and arts professionals, they will better understand the perspectives of the various disciplines that are involved in creative place-making.

Creative place-making 1 is part of a unique certification program open to doctoral and masters' students, as well as continuing education students. While graduate students do not need to complete the entire program, this course is a prerequisite for the other two courses.

The second course, in the spring semester, explores group development, site planning for cultural uses, and place marketing. The third, in the May session, is an independent studio.

The instructors for this course are Tom Borrup, principal of Creative Community Builders and the author of The Creative Community Builder's Handbook; Dr. David Pankratz, Policy Director for the Greater Pittsburgh Arts Council; and OSU Lecturer Leonardo Vazquez, a national-award winning urban planner and Executive Director of The National Consortium for Creative Place-making.

All course work is online. The three 'deep learning' modules -- Building Creative Communities, Sustainable Creative Economies and Creative Place-making Analysis -- are asynchronous. This means that students can participate online at their convenience.

The four entrepreneurial leadership sessions -- Leading from the Middle, Powerful Communications, Strategic Communications and Values-Based Planning -- are conducted live through videoconferences. Schedules for the videoconferences are determined by surveying students about their availability. (There will be at least two choices of times for videoconferences.)

3 credit hours