AUTUMN 2014
Graduate Landscape Architecture

CRPLAN 2000: Intro to City and Regional Planning
Instructor: TBD

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

Prereq: Not open to students with credit for 310.

3 credit hours

CRPLAN 2200: Sustainable Infrastructure Planning
Instructor: TBD

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

3 credit hours

CRPLAN 2700/6700: Advanced Graphics: Multipage Document Design (Session 1)
Cartwright

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.

Prereq: Basic knowledge of Adobe InDesign is required.

1 credit hour

CRPLAN 2700/6700: Visualizing Planning Topics Using Trimble Sketchup (Session 2)
Cartwright

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 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.

CRPLAN 3500: The Socially Just City  
Ndungu  

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 3510: Murder By Design  
Reece  

The way cities are designed influences criminal activity. Crime mapping, siting of businesses, and neighborhood design are explored to create safescapes.  

Prereq: Junior standing.

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 4597: 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: Not open to students with credit for 597. GE cross-disciplinary seminar course.

3 credit hours

CRPLAN 5001: Introduction to GIS  
Cartwright  

Introduction to the basic principles of geographic information systems and their use in spatial analysis and information management.  

Prereq: Sr or Grad standing. Not open to students with credit for 607. Cross-listed in CivilEn 5001.
4 credit hours

**CRPLAN 5010: Historic Preservation Planning (Session 1)**
Instructor: Nancy Recchie

Cities are rich in history. Policies, incentives and planning aid in preserving unique historic character and heritage of cities.

*Prereq:* Sr or Grad standing. Not open to students with credit for Arch 604.

3 credit hours

**CRPLAN 5420: Planning Places with People in Mind**
Nasar

People experience places in many ways. Design, plan and manage places of different types and scales to create quality experiences for the public.

*Prereq:* Sr or Grad standing. Not open to students with credit for 732 or 733.

3 credit hours

**CRPLAN 5500: Energy Planning**
Burton

Energy makes cities run, from renewable and non-renewable sources. Energy is a driving opportunity and constraint in urban development.

*Prereq:* Grad standing, or 3000. Not open to students with credit for 720.

3 credit hours

**CRPLAN 5700: Urban Transportation Demand Forecasting**
Viton, Mishalani

Introduction and applications for quantitative demand forecasting in urban transportation.

*Prereq:* Math 1118 or equiv, or Grad standing. Not open to students with credit for 775 or CivilEn 5700 (775). Cross-listed in CivilEn.

3 credit hours

**CRPLAN 5900: Food System Planning and the Economy**
Instructor: Jill Clark
The purpose of this course is to build knowledge of the food system from local planning and policy and applied economic perspectives. The food economy, planning and policy have traditionally been considered a national domain, and has dealt with issues such as public health, nutrition, anti-hunger, food safety, food labeling, international trade and food aid. In the past several years, however, food has been recognized as an issue for local governance, planning and economic development. Community food governance and planning (or lack thereof) affects the ways that people produce, obtain, consume and dispose of their food. Food decisions affect where and how food can be grown, where and how food can be accessed, and how food is integrated into broader community goals.

The intent of the course is to familiarize students with key players and issues related to the practice of food system planning (the process and practice of creating and implementing food policies) and how this practice interfaces with the economy - and to place these issues in a global context. Further, basic issues in our conventional food system (production, distribution, marketing, and disposal of food), particularly with regard to those elements that may be influenced by civic action and public regulation, will be addressed. Building on these basic issues, the course will provide the fodder to examine and critique alternatives to this system (e.g., urban farming, local foods, direct markets, civic agriculture). The class is structured to develop and challenge participants' thinking through readings, lectures, interaction with participants in alternative food system, and structured discussion. At the end of the class, students should have an increased understanding of food systems as a planning and community development topic.

Prereq: Instructor consent required for undergraduates. Not open to students with credit for AEDEcon 5900 or CRPlan 5900. Cross-listed in AEDEcon and CRPlan.

3 credit hours