Autumn 2012

CRP 5001: Introduction to GIS
Acey

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

CRP 5200: Metropolitan and Regional Planning
Taylor

Cities and towns are becoming increasingly dependent on each other. Progressive approaches to regional planning directly influence the economy and quality of life.

CRP 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.

CRP 5500: Energy Planning
Burton

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

CRP 5700: Urban Transportation Demand Forecasting
Viton, Mishalani

Introduction and applications for quantitative demand forecasting in urban transportation.
CRP 5800: Microfinance for Planners
Acey

Why and how microfinance operations have grown to provide financial services to poor and low-income people on a sustainable basis.

CRP 6010: Innovation in City and Regional Planning
Ezell

Successful cities are innovative and forward-thinking. Challenges students to focus on generation of truly innovative ideas to improve cities and regions.

CRP 6320: Seminar in Land Use Policy
Garrett

This seminar will examine the relationship between law and the problems of urban growth and development. Topics will include alternatives to conventional land use regulation such as flexible and performance zoning, smart growth, urban form based codes, LEED certification, neotraditional town planning, and transit oriented development. In addition we will look at responses to sprawl and environmental waste including ethical land use principles, green building, infill development, brownfield redevelopment, land and water conservation, smart grid infrastructure, public-private partnerships, land banking, right to farm laws, urban farming, historic preservation, clean energy, regional governance, transportation equity and environmental justice, and additional topics of student interest.

CRP 6610: Grant Writing in the Public Sector
Wade

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

CRP 6890: Healthy Communities Workshop

This course is intended to promote an interdisciplinary learning environment to examine the relationship between the community planning and public health issues/outcomes, using the social ecological model as a framework. Despite the long history and daily interplay these areas have with one another, they are traditionally taught and practiced with little coordination. Issues related to
transportation, land use, urban design, community development, environmental policy, health promotion and disease prevention are discussed, with examples covering how and why these elements should be considered part of the process and the outcome of public decision-making.

CRP 6890: Sketchup for Planners Workshop
Cartwright
Learn the basics of Google Sketchup 3D and Sketchup Layout for representing urban spaces, design and policy.

CRP 6910: Comprehensive Planning Studio
Gibson

CRP 6920: Urban Design/Physical Planning Studio
Williams-Argaw
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.

CRP 7500: Resolving Social Conflict
Conroy
Multidisciplinary examination of Social conflict, its dynamics and negotiated and consensual resolution; offers broad-based framework for diagnosing and managing conflict; applied to legal, environmental, organizational, and geopolitical conflicts.