



Temple University Undergraduate Courses for Spring 2010

Classes start January 19, 2010 and are available on the Ambler and Main campuses. For more information go to www.ambler.temple.edu/crp.

CRP 0807 People, Places, and Environment

Instructor: William J. Cohen, PhD, AICP, Associate Professor of Practice, CRP

Tuesdays/Thursdays 9:30-10:50 am, Main campus

This General Education course is designed to make connections—to focus on how people have adapted to their place, have modified their natural environment and created settlement patterns that form our cities, suburbs, and regions. We will review past as well as current trends and seek an understanding of future possibilities.

There are two dominant perspectives or themes that will be studied throughout the semester. First, we will examine how communities have evolved through cultural perspectives—principally the American experience—and what that means in how *people* have adapted to their *place*, and in the process impacted the natural *environment*. Second, we will explore ecological planning and design as a basis to formulate new approaches, tools, and techniques that can integrate nature, technology, and humanity to better plan and build communities in the 21st Century.

Note: This course fulfills the U.S. Society (GU) requirement for students under Gen Ed and American Culture (AC) for students under Core. Students cannot receive credit for C+R PLN 0807 if they have successfully completed C+R PLN 1007 or C061.

CRP 1017 Introduction to Community and Regional Planning

Instructor: William Cohen, PhD, AICP, Associate Professor of Practice, CRP

Tuesdays/Thursdays 12:30-1:50 pm, Main campus

An introduction to the political, economic, physical, and social underpinnings of urban and suburban life. Topics include: state and local politics affecting communities; the role of markets and governments; the nature of the physical environment of communities, including rivers, watersheds, and other landforms; infrastructure, including roads, railroads, and water, sewer, and energy systems; patterns of people, jobs, and housing. Introduces students to the community and regional planning field and career opportunities.

CRP 1027 History and Practice of Community and Regional Planning

Instructor: Richard Nalbandian, MSc and MRP, AICP, Research Associate Professor, CRP
Thursdays 7:40-10:10 pm, Ambler campus

Critiques American planning practices with a focus on the impact of visionary leaders and planning movements. Case studies of modern planning projects will be presented with emphasis on aspects of environmental sustainability. Particular attention will be given to the role of political and economic interests in challenging and/or supporting planning processes directed toward the public good.

CRP 2014 Planning Policy and Law

Prerequisite: CRP 1017 or 1027 and at least one other CRP course, or permission of the instructor.

Instructor: Joanne Walker, JD, Partner, *McKenna Walker P.C.*
Mondays: 5:00-7:30 pm, Ambler campus

Overview of statutory and case law as the foundation of, and authorization for, government planning and development regulation. Explores problems of balancing public and private interests; traditional and new concepts of zoning; eminent domain; housing codes; subdivision regulation review procedures; and current policy issues such as environmental, stormwater, and community impact questions.

CRP 2114. Urban Form and Design

Instructor: Mahbubur Meenar, BArch, MUP, Assistant Director, GIS Operations and Research, Center for Sustainable Communities
Wednesdays 5:00-7:30 pm, Ambler campus

This course introduces the basic design principles, techniques, and practices of sustainable urban form and design. The topics for most readings, projects, and guest lectures are people oriented and examine the many elements that contribute to the esthetic and human quality of communities of all sizes. Through poster presentations, field visits, and other assignments, the students analyze the nature of public spaces, streets and boulevards, landscaping, water, materials, light, scale, mass, and time. The course explores the roles of unity, harmony, symbolism, and cultural values. Course readings have both historical and current references. The students participate in real-world physical planning or urban design projects, visual design analyses, and presentations in a studio setting.

CRP 2166 Land Use Planning

Instructor: William Cohen, PhD, AICP, Associate Professor of Practice, CRP
Wednesdays 2:00-4:30 pm, Ambler and Harrisburg campuses

The course will examine four foundations of land use planning that focus on an understanding of attitudinal, value, and ethical perspectives: ecology, human ecology, land ethics, and cultural landscape. Land suitability analysis as developed by landscape architect and regional planner,

Ian McHarg will be presented with students preparing basic land use maps and plans. The principles and operational elements of regulatory approaches to land use control such as zoning and subdivision will be covered. Finally, the course will delve into the notion of “redesigning cities.” Here we will examine how the varied levels of analysis that planners undertake are utilized in land use planning. A concurrent theme will explore the question, “What Does Quality of Life Mean with respect to land use planning?”

CRP 2524 Geographic Information Systems (GIS)

Prerequisite: Familiarity with Windows Operating System and Microsoft Office Suite, including Word, Excel, and PowerPoint.

Instructor: Staff

Tuesdays 5:00-7:30 pm, Ambler campus

This course introduces the basic principles and techniques of GIS, a computer-based system that uses spatial (geographic) data to analyze and solve real-world issues. The lab exercises, exams, and projects emphasize on spatial data collection, entry, storage, analysis, and output using ArcGIS, the most widely used desktop GIS software in the world. The course enables students to take the Advanced GIS course (CRP 5525).

CRP 3256. Sustainable Community Design and Development

Instructor: Richard Nalbandian, MSc and MRP, AICP, Research Associate Professor, CRP

Tuesdays/Thursdays 3:30-4:50 pm, Main campus

The purpose of this course is to develop students’ understanding of the concept of sustainable development and how it can be applied to the design and development of communities and regions. The course will begin with an examination of the historical evolution of the concept of sustainable development. We will review the discourse of theory and practice of sustainable development at the local, regional and global level. Students will engage in case study analysis of existing sustainable development approaches in North America and will prepare a conceptual plan for sustainable community development for a neighborhood in the Philadelphia metropolitan region.

CRP 3860 Topics in Community and Regional Planning: Non-Motorized Transportation Planning

Instructor: Michael Carroll, MS and MCP, Senior Transportation Planner, Dowling Associates

Wednesdays 7:40-10:10pm Ambler and Harrisburg campuses

Historically metropolitan transportation planning in the United States has focused on improving conditions for motorized travel, and in particularly private passenger vehicle traffic. Over-emphasis on motorized travel has had detrimental consequences on energy consumption, traffic congestion, and the physical form of our communities leading many to promote a greater role for non-motorized transportation—that is, travel on foot and bicycle. This course is designed to develop an appreciation of the emerging role of non-motorized transportation, and to develop skills in planning for safer, more convenient, and more appealing walking and bicycling conditions. Class sessions will consist of a mix of lectures, discussions, and individual and group exercises organized around practical interaction with communities.

CRP 3870 SPECIAL TOPICS: Food Systems Planning

Instructor: Deborah Howe, PhD, FAICP, Professor, CRP

Monday 2:00-4:30 pm, Ambler campus

Planners are finally paying attention to the notion of food system planning which involves farm land preservation and environmental stewardship; economic development including distribution, processing, employment and globalization; and food security involving access to affordable, healthy foods. There are also issues of public health, food cultures, consumer spending patterns and education. This course will explore all of these concerns. Guest speakers and field trips will provide a focus on regionally based food systems initiatives. Course readings and lectures will address work that is underway elsewhere in North America. Students will develop an appreciation for the ways in which a food systems perspective can enrich community planning efforts and create more sustainable and vital places in which to live and flourish.