



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

5256. Sustainable Community Design and Development

Instructor: Lynn Mandarano, PhD, Assistant Professor, CRP
Wednesdays 5:00-7:30 pm, Ambler and Harrisburg campuses

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 5524. Spatial Analysis Techniques/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 8014 Planning Politics and Administration

Instructor: Jeff Featherstone, PhD, Research Professor, CRP
Mondays 5:00-7:30pm, Ambler and Harrisburg campuses

This course outlines the political and administrative environment of planning, including the influences of pluralism and federalism on planning in the United States. It introduces students to various agencies and organizations that conduct or impact planning, including public agencies, authorities, consulting firms, and non-profit organizations. The course further explores policy implementation, including legislation, regulation, and negotiation and incentives. In addition, it considers the role of planning organizations and planners as professionals with respect to the current literature on organizational theory and management.

CRP 8016 Planning Law

Instructor: John Keene, JD, Professor Emeritus, U. of Pennsylvania
Thursdays 7:40-10:10 pm, Ambler and Harrisburg campuses

Addresses selected aspects of the field of law of planning and urban development including constitutional, property, nuisance law, administrative law, state and local government law, and zoning and subdivision regulation. Seeks to impart an understanding of the nature of law and the structure and processes of the judicial system, using urban land use control law as the vehicle for doing so. Explores the relationships between the courts and the legislatures, especially the municipal legislative bodies that have primary responsibility for regulating land development and land use. Students learn legal research methods and are exposed to the wealth of trenchantly written, up-to-date, materials that are available on the web and in the law library.

CRP 8114. 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 8166 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 8266. Sustainable Business Practices

Instructor: Ernest Weiler, PhD, Retired executive, Rohm and Haas Company

On-line

Environmental issues and their impact on business, communities, institutions, and the general public are comprehensively explored. Examines the need for companies to effectively manage environmental issues in light of increased public demand for businesses to take a stewardship role over natural resources and environmental protection. Provides students with a broad and practical understanding of environmental sustainability concepts. Examines how challenges associated with sustainable development are multifaceted involving economic, social, and environmental concerns. Explores how these concerns alter business strategies and practices and lead to new opportunities. Case studies and lectures are used to build technical proficiencies.

CRP 8476 Collaborative Planning

Instructor: Lynn Mandarano, PhD, Assistant Professor, CRP

Tuesday 5:00-7:30 pm, Ambler and Harrisburg campuses

Students will examine both the theory and practice of collaborative planning as well as its roots in alternative dispute resolution and communicative planning. The course initially will focus on developing a comprehensive understanding of the theories, tools and practices of collaborative planning. After establishing this foundation, students will be exposed to contemporary case studies involving collaborative planning and consensus building with respect to conflicts over land-use planning and to planning for complex environmental systems. Throughout the course students will engage in putting theory to practice through several role simulations.

CRP 8656 Integrated Transportation and Land Use Planning

Instructor: Bradley Flamm, PhD, Assistant Professor, CRP

Thursdays 5:00-7:30 pm, Ambler and Harrisburg campuses

Integrated Transportation and Land Use Planning is designed to introduce graduate students to fundamental theories, principles, and practices that link transportation planning and land use planning. Key concepts to be covered include travel behavior and commuting patterns, smart growth, urban and suburban sprawl, context sensitive design, changing transportation technologies, traditional and neo-traditional urban design, mobility and accessibility, new urbanism, transit-oriented design (TOD), and the jobs-housing balance. We will study and discuss examples that come primarily from planning initiatives in the United States, but where relevant, examples from other countries will be introduced. Ten classes will consist of a mix of lectures, discussions, and short in-class exercises, while five class sessions during the second half of the semester will be devoted to work on group projects.

CRP 8657 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 8850 TOPICS IN COMM/REG PLNG: Planning Process and Project Management

Instructor: Jim Creedon, Secretary, Pennsylvania Department of General Services
Tuesday 7:40-10:10pm Harrisburg and Ambler campuses

This course will address the integration of planning and project management. It will provide the student with an understanding of the framework of an effective planning process while also developing skills in project management. Topics will include: creating a vision for the planning process, managing resources and costs, integrating interest groups into the planning process, measuring outcomes and communicating results. Special emphasis will be placed on the fundamentals of project management as essential for a successful planning process.

CRP 8870 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.