DEPARTMENT OF CITY AND REGIONAL PLANNING

Contact Information
Department of City and Regional Planning
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Introduction
City and regional planning is an interdisciplinary field that seeks to improve the quality of life for people in human settlements. Planners are involved, for example, in forecasting what futures may hold for a region, guiding the type and location of new development, analyzing transportation systems, encouraging economic development, protecting the environment, mediating diverse interests, and revitalizing urban neighborhoods. They are involved in designing solutions to pressing societal problems such as urban sprawl, unemployment, homelessness, environmental pollution, and urban decay.

City and regional planners work for a variety of public and private organizations. In the public sector local, state, and federal governments all employ city and regional planners. In the private sector, planners work for development companies, consulting firms, and a variety of nonprofit organizations.

For undergraduates the Department of City and Regional Planning offers basic coursework, opportunities for supervised practical experience, and an academic minor. Undergraduate students take courses in the department for several reasons: to learn about cities and planning processes, to enrich or expand their current area of interest in different aspects of urbanization, or to explore the possibility of graduate work leading to a career in planning. Planning courses allow students to see how the arts and sciences can be applied to improve the prosperity and livability of cities, towns, and rural areas. In this way they help students deepen their appreciation of their major field of study. Some planning courses may fulfill General Education requirements.

Advising
The department’s director of dual-degree and undergraduate programs serves as the primary point of contact for students participating in the minor (see contact information above). Student advising and approval of equivalent courses are handled through the director. Students also have a primary academic advisor in Steele Building.

Facilities
The Department of City and Regional Planning is located in New East Building on Cameron Avenue. An important resource available to the department is the Center for Urban and Regional Studies, located in Hickerson House, where the research and service programs of the department are housed. The department has strong ties to the Institute for the Environment. Other research centers that are of interest are Center for Community Capital, Program on Chinese Cities, Carolina Transportation Program, and the UNC Hazards Center.

Graduate School and Career Opportunities
Undergraduates interested in a career in city and regional planning can pursue postgraduate work in planning at UNC–Chapel Hill. The Department of City and Regional Planning offers several degree programs at the graduate level. A two-year program preparing students for advanced positions in professional practice in city and regional planning leads to the degree of master in city and regional planning. A program leading to the degree of doctor of philosophy prepares for careers in teaching and research. Dual graduate degree programs are offered in collaboration with related professional programs (law, business, public administration, public health, landscape architecture, and environmental sciences and engineering).

For more information please contact Professor Meenu Tewari, Director of Undergraduate Studies.

Minor
• Urban Studies and Planning Minor (http://catalog.unc.edu/undergraduate/programs-study/urban-studies-planning-minor)

Graduate Programs
• M.C.R.P. in City and Regional Planning (http://catalog.unc.edu/graduate/schools-departments/city-regional-planning)
• Ph.D. in City and Regional Planning (http://catalog.unc.edu/graduate/schools-departments/city-regional-planning)

Professors
Emil E. Malizia, Roberto G. Quercia, William M. Rohe, Yan Song, Dale Whittington.

Associate Professors
Todd BenDor, Nikhil Kaza, T. William Lester, Nichola Lowe, Noreen McDonald, Mai Nguyen, Meenu Tewari.

Assistant Professors
Danielle Spurlock, Allie Thomas, Andrew Whittemore.

Research Professors
David J. Brower, David H. Moreau, Gavin Smith.

Affiliated Faculty
Michele Berger (Women’s and Gender Studies), Maryann Feldman (Public Policy), David J. Hartzell (Kenan–Flagler Business School), Judith W. Wegner (School of Law), Jesse White (School of Government).

Professors Emeriti
PLAN–City and Regional Planning

Undergraduate-level Courses

PLAN 50. First-Year Seminar: This Land Is Your Land. 3 Credits.
An issue encountered in managing urban communities and
environmental quality concerns rights to land ownership. Environmental
regulations limit people's rights to use land as they see fit. This seminar
explores processes whereby rights to land, water, and environmental
resources of the United States have been acquired, reserved, distributed,
and regulated.
Grading status: Letter grade.

PLAN 51. First-Year Seminar: Envisioning Community. 3 Credits.
How is "community" understood as a concept used to describe towns,
universities, and other forms of social interaction? This seminar
introduces students to urban planning, higher education, and social
capital and provides students with opportunities to explore and
document local leaders' views concerning the towns' futures and the
University's growth.
Gen Ed: SS.
Grading status: Letter grade.

PLAN 52. First-Year Seminar: Race, Sex, and Place in America. 3 Credits.
This first-year seminar will expose students to the complex dynamics of
race, ethnicity, and gender and how these have shaped the American city
since 1945.
Gen Ed: SS.
Grading status: Letter grade
Same as: WGST 51.

PLAN 53. First-Year Seminar: The Changing American Job. 3 Credits.
Explores the changing nature of the American job and the transformative
forces from global trade and outsourcing to corporate restructuring and
new skill demands that have influenced this change.
Gen Ed: CI, NA.
Grading status: Letter grade.

PLAN 54. First-Year Seminar: Bringing Life Back to Downtown:
Commercial Redevelopment of Cities and Towns. 3 Credits.
The seminar seeks to understand the current realities of North Carolina's
inner-city communities in the context of their historical evolution and the
current proposals for revitalization. Each student selects one city or town
for a case study.
Gen Ed: SS.
Grading status: Letter grade.

PLAN 55. First-Year Seminar: Sustainable Cities. 3 Credits.
How can the sustainability of cities and their ability to meet the needs of
disadvantaged groups be improved? This seminar students will look at
the evolution of cities throughout history to find out how they have coped
with threats to sustainability.
Gen Ed: SS.
Grading status: Letter grade.

PLAN 57. First-Year Seminar: What Is a Good City?. 3 Credits.
After studying the forces that have produced the American urban
landscape, we will explore the city from the normative perspectives of
urban historians, planners and architects, social scientists, social
critics, and futurists, as a way for each student to develop her/his own
perspective about what a "good city" might be.
Gen Ed: SS.
Grading status: Letter grade.

PLAN 57H. First-Year Seminar: What Is a Good City?. 3 Credits.
After studying the forces that have produced the American urban
landscape, we will explore the city from the normative perspectives of
urban historians, planners and architects, social scientists, social
critics, and futurists, as a way for each student to develop her/his own
perspective about what a "good city" might be.
Gen Ed: SS.
Grading status: Letter grade.

PLAN 58. First-Year Seminar: Globalization and the Transformation of
Local Economies. 3 Credits.
Using directed readings, participative class exercises, and cases that
cut across developed and developing countries, this seminar will focus
on how global pressures and economic integration is changing local
economies.
Gen Ed: SS, GL.
Grading status: Letter grade.

PLAN 89. First-Year Seminar: Special Topics. 3 Credits.
Special topics content vary each semester
Repeat rules: May be repeated for credit; may be repeated in the same
term for different topics; 6 total credits. 2 total completions.
Grading status: Letter grade.

PLAN 246. Cities of the Past, Present, and Future: Introduction to
Planning. 3 Credits.
Introduction to the evolution of cities in history, to the concept of urban
morphology or form, and to the different elements or subsystems of the
urban system and how they have changed over time.
Gen Ed: SS.
Grading status: Letter grade.

PLAN 247. Solving Urban Problems. 3 Credits.
Introduction to methods used for solving urban problems. Covers
methods employed in subfields of planning to develop an ability to
critically evaluate different techniques and approaches used within these
disciplines.
Gen Ed: SS.
Grading status: Letter grade.

PLAN 317. Introduction to Site Planning and Urban Design. 3 Credits.
This course examines site planning as a process of creating the built
environment. A site planner considers many things, including site
hydrology, topography, building form, access, and regulation. Students
will review the theories of urban design that guide site planning, conduct
a site analysis and propose a site plan.
Grading status: Letter grade.

PLAN 326. Social Ventures. 3 Credits.
Examines students' knowledge and understanding of social
entrepreneurship as an innovative approach to addressing complex
social needs. Affords students the opportunity to engage in a business
planning exercise designed to assist them in establishing and launching
a social purpose entrepreneurial venture.
Grading status: Letter grade
Same as: ECON 326, PLCY 326.

PLAN 330. Principles of Sustainability. 3 Credits.
This course introduces students to theories, principles, and measurement
of sustainability. It also provides an overview of sustainability in national
and international contexts.
Gen Ed: SS, GL.
Grading status: Letter grade
Same as: ENEC 330.
PLAN 375. Real Estate Development. 3 Credits.
Rigorous examination of real estate development from the entrepreneurial and public perspectives. Emphasis on risk management and the inherent uncertainties of development. The four dimensions of real estate are addressed: economic/market, legal/institutional, physical, and financial. Previously offered as PLAN 575.
Gen Ed: EE-Field Work.
Grading status: Letter grade.

Advanced Undergraduate and Graduate-level Courses

PLAN 420. Community Design and Green Architecture. 3 Credits.
The impact of building on the environment and health will be examined by looking at the major areas of: land use planning, water resource use, energy, materials and indoor environment.
Grading status: Letter grade
Same as: ENEC 428.

PLAN 428. Urban Social Geography: Global Cities. 3 Credits.
Studies the changing landscapes of contemporary urbanism. Emphasis on patterns of economic development, housing, and infrastructure in cities in a global context. (GHA)
Grading status: Letter grade
Same as: GEOG 428.

PLAN 491. Introduction to GIS. 3 Credits.
Stresses the spatial analysis and modeling capabilities of organizing data within a geographic information system. (GISci)
Requisites: Prerequisite, GEOG 370; permission of the instructor for students lacking the prerequisite.
Grading status: Letter grade
Same as: GEOG 491.

PLAN 526. Principles of Public Finance for Public Policy and Planning. 1.5 Credit.
Provides the foundation of state and local government finance necessary to understand new developments in the provision of infrastructure for economic development.
Grading status: Letter grade.

PLAN 547. Energy, Transportation, and Land Use. 3 Credits.
This course explores the reciprocal connections between energy (production/conversion, distribution, and use), land use, environment, and transportation. Evaluation of federal, state, and local policies on energy conservation and alternative energy sources are emphasized. Students gain skills to analyze impacts, interdependencies, and uncertainties of various energy conservation measures and production technologies.
Grading status: Letter grade.

PLAN 550. Evolution of the American City. 3 Credits.
Examines shaping the urban built environments of the United States from the colonial era to present day. Critically examines forces that shaped our cities, and studies the values, ideals, and motivations underlying efforts to plan and direct physical development of American cities.
Gen Ed: SS.
Grading status: Letter grade.

PLAN 574. Political Economy of Poverty and Inequality. 3 Credits.
Introduces students to the political economy of poverty alleviation programs. Uses comparative cases to explore what types of projects, tasks, and environments lead to effective and equitable outcomes, and why.
Grading status: Letter grade.

PLAN 585. American Environmental Policy. 3 Credits.
Intensive introduction to environmental management and policy, including environmental and health risks; policy institutions, processes, and instruments; policy analysis; and major elements of American environmental policy. Lectures and case studies. Three lecture hours per week.
Gen Ed: HS, NA.
Grading status: Letter grade
Same as: ENVR 585, ENEC 585, PLCY 585.

PLAN 590. Special Topics Seminar. 1-9 Credits.
Original research, fieldwork, readings, or discussion of selected planning issues under guidance of a member of the faculty.
Repeat rules: May be repeated for credit; may be repeated in the same term for different topics; 9 total credits. 3 total completions.
Grading status: Letter grade.

PLAN 591. Applied Issues in Geographic Information Systems. 3 Credits.
Applied issues in the use of geographic information systems in terrain analysis, medical geography, biophysical analysis, and population geography.
Requisites: Prerequisite, GEOG 370 or 491.
Grading status: Letter grade.

PLAN 596. Independent Study. 1-9 Credits.
This course permits full-time undergraduate students enrolled in the Department of City and Regional Planning who wish to pursue independent research or an independent project to do so under the direction of a member of the department faculty.
Repeat rules: May be repeated for credit; may be repeated in the same term for different topics; 9 total credits. 3 total completions.
Grading status: Letter grade.

PLAN 636. Urban Transportation Planning. 3 Credits.
Fundamental characteristics of the urban transportation system as a component of urban structure. Methodologies for the analysis of transportation problems, planning urban transportation, and the evaluation of plans.
Grading status: Letter grade.

PLAN 637. Public Transportation. 3 Credits.
Alternative public urban transportation systems including mass transit, innovative transit services, and paratransit, examined from economic, land use, social, technical, and policy perspectives.
Grading status: Letter grade.

PLAN 638. Pedestrian and Bike Transportation. 3 Credits.
This graduate-level course examines the importance of multimodal transportation planning and provides a comprehensive overview of best planning practices to support increased walking and bicycling.
Grading status: Letter grade.

PLAN 641. Ecology and Land Use Planning. 3 Credits.
Integration of the structure, function, and change of ecosystems with a land use planning framework. How land use planning accommodates human use and occupancy within ecological limits to sustain long-term natural system integrity.
Grading status: Letter grade.

PLAN 651. Urban Form and the Design of Cities. 3 Credits.
Lecture course on comparative urbanism and the global evolution of the city form. Examines values and ideals embedded in urban landscapes, seeking to understand how social, economic, and political forces have influenced the development of cities through history.
Grading status: Letter grade.
PLAN 652. Site Planning and Urban Design. 3 Credits.
This course examines site planning as a means of addressing concerns related to urban development including hydrology, vegetation, land use, urban form, access, regulation, and community priorities. Students conduct an analysis of a site and propose a plan for a hypothetical mixed-use development. Students learn the basics of the 3D modeling software, SketchUp.

**Grading status:** Letter grade.

PLAN 662. Gender Issues in Planning and Development. 3 Credits.
Permission of the instructor required for undergraduates. Examination of the environmental and health risks, policy institutions, processes, instruments, policy analysis, and major elements of American environmental policy. Lectures and case studies.

**Grading status:** Letter grade.

*Same as:* WGST 662.

PLAN 663. Diversity and Inequality in Cities. 3 Credits.
Permission of instructor needed for undergraduates. Introduces students in planning to issues related to diversity and inequality. Different aspects of diversity (e.g., gender, class, race, ethnicity, sexuality, nationality/citizenship) will be explored. Examines the relationship between diversity and the unequal distribution of resources and life trajectories.

**Gen Ed:** SS.

**Grading status:** Letter grade.

PLAN 685. Water and Sanitation Planning and Policy in Less Developed Countries. 3 Credits.
Permission of the instructor. Seminar on policy and planning approaches for providing improved community water and sanitation services in developed countries. Topics include the choice of appropriate technology and level of service, pricing, metering, and connection charges; cost recovery and targeting subsidies to the poor; water venting; community participation in the management and operation of water systems; and rent-seeking behavior in the provision of water supplies.

**Grading status:** Letter grade.

*Same as:* ENVR 685.

PLAN 686. Policy Instruments for Environmental Management. 3 Credits.
Design of public policy instruments as incentives for sustainable management of environmental resources and ecosystems, and comparison of the effects and effectiveness of alternative policies.

**Requisites:** Prerequisite, ECON 410 or PLAN 710.

**Gen Ed:** SS.

**Grading status:** Letter grade.

*Same as:* PCLY 686, ENEC 686, ENVR 686.

PLAN 687. International Development and Social Change. 3 Credits.
Permission of the instructor. Course explores effect of the global economy on national and community development, effect of environmental degradation processes on development, and strategies to guide social change.

**Grading status:** Letter grade.

PLAN 691H. Honors Seminar in Urban and Regional Studies. 3 Credits.
Permission of the instructor. An overview of the subject matter and methods of investigation for the study of cities and regions. Presentations of original papers prepared by students.

**Gen Ed:** EE-Mentored Research.

**Grading status:** Letter grade.