

CITY & REGIONAL PLANNING (CRP)

CRP 1103 - Observing the City: Introduction to Field-Based Analysis (3 Credits)

This course offers an introduction to data gathering, analysis and writing methods used in urban studies, planning, sociology, and geography. The class will draw on active learning techniques to build skills in systematic observations in public, visualization, collaborative data collection, concept mapping, analysis, and writing. The course offers student opportunities to apply these methods outside the classroom.

Last Four Terms Offered: Fall 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 1104 - Introduction to Global Urban Studies (3 Credits)

Cities are dynamic places, centers for innovation, economic growth, and cultural creativity, and sites of inequality, injustice, and environmental degradation. They are places where people make homes, work, and mobilize politically. They are sites where governments, private actors, and civil society shape the built and socio-economic environment. The course critically examines cities and regions across the globe and in varying time periods. It introduces students to the promise, beauty, and challenges facing cities, including poverty and inequality, access to housing and infrastructure, and climate change. The course offers students an introduction to urban studies and entry points to urban focused work in other disciplines. It combines lectures, discussion, and active learning modes.

Last Four Terms Offered: Spring 2025, Spring 2024

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 1106 - Advising Seminar: MentURS (1 Credit)

The First Year Advising Seminar is designed to help first year and transfer students transition to Cornell and introduce them to studying in the Urban and Regional Studies Program. The course will be led by the first year advising team along with peer upper-level URS students.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2013, Fall 2012

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 1109 - FWS: Cities and Regions (3 Credits)

This First-Year Writing Seminar is devoted to topics related to cities and regions.

Distribution Requirements: (WRT-AG)

Exploratory Studies: (EUAREA)

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 1111 - The Just and Sustainable City (3 Credits)

This course is designed to introduce students to ideas and concepts that help explain the multi-faceted forces that shape cities, their growth and urban life within them. The course will use a workshop format that includes brief lectures, readings and discussions, field trips, and a sequence of exercises to learn the basic methods and collaborative processes used in urban studies and planning. Students will not just learn about issues related to urban sustainability and equity, they will also explore ways to engage and act to build better places. Projects completed during the workshop will be exhibited, and grades will be based on overall performance in the workshop.

Enrollment Information: Enrollment limited to: non-URS students, high school students in 11 and 12 grades, and anyone with a minimum of a high school diploma interested in exploring cities and urban environments.

Last Four Terms Offered: Summer 2025, Summer 2024

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 1112 - Maps, Mapping and GIS (3 Credits)

This course will be run as a lab designed to introduce students to geographic information systems (GIS) as an urban mapping tool. It will provide students with an understanding of mapping with GIS, as well as provide practical hands-on experience with GIS software, and understanding of how GIS can be applied to urban studies practice and research. The course will help students feel comfortable working within the GIS environment and be familiar with a range of available tools and methods for mapping. Students will learn how to conceive of and manage a GIS project, which involves figuring out an urban analysis and research problem that requires GIS data and spatial analysis and collecting, processing, and analyzing urban spatial data to interpret findings. Mapping completed during the workshop will be exhibited, and grades will be based on overall performance in the workshop.

Enrollment Information: Enrollment limited to: non-URS students, high school students in 11 and 12 grades, and anyone with a minimum of a high school diploma interested in exploring cities and urban environments.

Last Four Terms Offered: Summer 2025, Summer 2024

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 1200 - Introduction to Statistics for Urban Studies (3 Credits)

The course will introduce students to descriptive and inferential statistics, which includes graphical tools and numerical measures, to understand places and well-being of people. Students will learn how to use statistics to illuminate our understanding of the world, evaluate policy and forecast. Students will learn how to link theories to empirical testing. Students will be introduced to excel, R and STATA and explore how these different programs are complementary. The course will expose students to a set of the most important publicly available datasets used in the urban studies content.

Forbidden Overlaps: AEM 2100, BTRY 3010, BTRY 6010, CRP 1200, ENGRD 2700, HADM 2010, HADM 2011, ILRST 2100, ILRST 6100, MATH 1710, PSYCH 2500, PUBPOL 2100, PUBPOL 2101, SOC 3010, STSCI 2100, STSCI 2150, STSCI 2200. In addition, no credit for MATH 1710 if taken after ECON 3130, ECON 3140, MATH 4720, or any other upper-level course focusing on the statistical sciences.

Distribution Requirements: (MQL-AG, OPHLS-AG)

Last Four Terms Offered: Spring 2025, Spring 2024

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 2100 - Neighborhood Change in the City: Quantitative Methods (3 Credits)

This course integrates debates on housing, neighborhood change, and urban inequality with quantitative methods. Housing is a contradiction: It is simultaneously a place where we live and access a range of neighborhood opportunities as well as a commodity that is bought and sold for speculation and profit. We will examine institutional, social, and economic contexts across time that shape the fundamental question: Who has the right to live in the city? This course also introduces students to quantitative methods, mapping, and visualization to explore the factors that shape housing outcomes, urban segregation, and neighborhood opportunity.

Last Four Terms Offered: Fall 2024

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 2200 - Community Engagement in the City: Qualitative Methods (3 Credits)

This course focuses on qualitative methods of community engagement. The course offers students the opportunity to explore ways of knowing that center community members, knowledge, and lived experiences. Centering justice and repair, it combines theories of community engagement with an introduction to qualitative methods. Methods may include interviews, focus groups, public meetings, participant observations, and content and discourse analysis.

Last Four Terms Offered: Spring 2025

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3000 - MentURS (1 Credit)

This course provides valuable peer mentoring to first-year URS students, including guidance and advice related to academics, extracurricular activities, and social life so that they may feel more connected and comfortable navigating and accessing all that Cornell, AAP, and CRP have to offer.

Enrollment Information: Enrollment limited to: URS sophomores, juniors, and seniors.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3072 - Land Use, Environmental Planning, and Urban Design Workshop (4 Credits)

Land Use and Environmental Planning workshop courses focus on the forces and actions that directly affect the physical character, transformation, rehabilitation, and preservation of natural landscapes, cities, and regions. Participants provide technical assistance to communities, and have the opportunity to work with communities in resolving critical planning issues. Topics may include development of land use and natural conservation plans, community redevelopment plans, design and analysis of public spaces, and strategies for making communities more environmentally and economically sustainable.

Exploratory Studies: (CU-CEL, CU-SBY)

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3074 - Economic and Community Development Workshop: Affordable Housing Law, Policy, and Practice (4 Credits)

Economic and Community Development workshop courses focus on the economics of neighborhoods, cities, and regions with the intent of producing more informed and effective economic development policy. Topics of study include, among others, the application of analytical tools needed to produce first-rate economic development plans, the special needs of excluded, poor and segregated communities, use of quantitative and qualitative methods to address social inequalities, the politics of planning, relationships between economic development and community development.

Last Four Terms Offered: Fall 2024

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3076 - International Planning and Development Workshop (4 Credits)

The workshop exposes students to the complexity as well as the nuances of planning in international contexts. It places a strong emphasis on an engaged model of learning, research and planning practice. An important part of the workshop is building effective working relationships across cultures, disciplinary perspectives and professional orientations. The workshop emphasizes the use of diverse sources of data and information, and effective communication of deliverables. Because the workshop responds to the needs of international collaborators and stakeholders, the substantive focus of the workshop and the deliverables changes from one year to the next. In recent years the workshop has focused on issues related to poverty, water, shelter and participatory planning.

Last Four Terms Offered: Fall 2024

Learning Outcomes:

- Students will be able to understand the city form and its evolution.
- Students will be able to understand the basic principles of urban design and/or community development.
- Students will be able to understand metrics/methods for analyzing environmental sustainability and economic development/governance in the urban context.
- Students will be able to apply knowledge gained in lectures and class discussions to conduct a community-oriented project or create a master plan for developing or redeveloping a site.

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3100 - Urban Form and the Global City (3 Credits)

This is a 3-credit hour lecture course that explores the rich legacy of urban design and the evolution of city form in global space and time. It will examine the manifestation of human values and ideals in the built environment, and the consequent shaping of society and culture by the places we have envisioned, planned, built and peopled. A broad spectrum of operative forces and agents - economic, cultural, political, religious, technological - will be analyzed to understand their unanticipated effects on cities, suburbs and metropolitan regions. Themes include the origins of urban form; utopianism and the ideal city; the dynamics of power and the grassroots, the challenge of modernity; transportation technology and settlement patterns; and the dynamics of space, race and class.

Last Four Terms Offered: Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3170 - Economic Development: Goals, Strategies and Tools (3 Credits)

This course examines the theory and practice of economic and community development with special attention to understanding the relationship between goals, strategies policy tools for building the local economy and improving economic wellbeing and quality of life for residents. While this course is designed to primarily focus on economic development, it is based on the understanding that community and economic development are highly intertwined. The enhancement of human and organizational productivity is closely interwoven with efforts to strengthen community, shape the physical environment and protect and restore the ecological base on which the community and local economy depends. The course focuses on municipalities and regions, but we recognize that all actors are embedded within state, national and international systems involving public and private entities. We will also talk with practitioners and work with professional policy documents to understand how on-the-ground decisions are made. Finally, we will learn some of the basic skills used by economic development practitioners and some of the fundamental issues facing local governments.

Exploratory Studies: (EUAREA)

Last Four Terms Offered: Fall 2024, Fall 2013, Fall 2012, Fall 2011

Learning Outcomes:

- Recognize and understand common economic development goals, strategies, and tools used by community and economic development practitioners.
- Critically evaluate economic development approaches taken by different cities and communities.
- Understand the opportunities and constraints that affect a city's ability to implement appropriate economic development tools.
- Understand and assess planners' and economic developers' roles and responsibilities in implementing economic development plans and policies.
- Create a realistic and context-sensitive policy proposal, white paper, or conceptual plan that addresses an economic development challenge or opportunity.
- Understand and practice principles of active listening, collaborative discussion, and Socratic dialogue.

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3171 - Visual Communication and Analysis in Urban Design: Software Training for Urban Designers (3 Credits)

The core concept of this course is to provide a step-by-step introduction to utilizing design software to collect and analyze the complex GIS data for neighborhood-scale projects, and create diagrams, drawings, and maps for urban design/ planning practices. The students will be introduced to industry-standard programs including ArcGIS ArcMap/ StoryMaps, Adobe InDesign/ Illustrator/ Photoshop, Google Earth Pro, and Rhino 3D. This course is structured to support AAP NYC courses, especially NYC Studio (CRP 5173) and the NYC Workshop (CRP 5172). This hands-on software training will develop visual communication skills essential to successful urban planners/ designers by learning how to represent research findings and design ideas within multi-disciplinary team settings. This course introduces the extensive NYC resources such as open data portals, helpful websites for mapping, demographics, zoning and land use, infrastructure, community needs, development patterns, environmental reports, etc.

Corequisites: CRP 5172 and CRP 5173.

Enrollment Information: Enrollment limited to: CRP students participating in the AAP NYC semester, or instructor permission.

Last Four Terms Offered: Fall 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3201 - Research Design and Qualitative Methods (3 Credits)

Researchers and practitioners in the field of international studies and planning often conduct qualitative research to understand the impacts of and people's experiences with development and planning projects. Then, how do we produce effective qualitative research questions? What data should we gather to address those questions? What methods should we use? How do we prepare for field research? How do we process and analyze the collected data? How do we link literature, research questions, methods, and data to formulate arguments and make conclusions? Throughout the semester, we will address these questions through lectures, in-class activities, method exercises, and data analysis workshops. The goal of the course is to give students hands-on experiences with qualitative research that contributes to understanding urban and regional issues in our society. The course is loosely organized around the stages and techniques of designing and conducting qualitative research. Students will practice using qualitative research methods to collect data, analyze it, draw conclusions, and observe professional research ethics. Students will also learn about how qualitative methods contribute to scientific inquiry and how identity, power, and politics interplay to influence the qualitative research process and outcomes.

Last Four Terms Offered: Fall 2024, Fall 2023, Spring 2021, Fall 2019

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3270 - Regional Economic Impact Analysis (3 Credits)

This course defines the context of a regional economy, taking a systems approach to sustainable development planning. Students will be introduced to the techniques of input-output analysis and will learn how to use social accounting models to evaluate social and environmental impacts. We will use international datasets and will also learn IMPLAN, a software and database designed to quantify the impact of exogenous forces on U.S. regions. Examples of exogenous forces include out-migration of population, natural disasters, financial flows, or the introduction of new activities. The course methods enable practicing professionals to integrate environmental and social dimensions of planning into the framework of economic impact analysis.

Exploratory Studies: (CU-CEL, CU-SBY)

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3348 - Design Connect (1-4 Credits)

Design Connect Workshop is the for-credit option for students participating in the local and regional projects solicited, reviewed and executed by the independent student organization of the same name. It provides planning and design services to upstate New York communities. Student teams engage community partners to create conceptual designs, with research and analysis, participatory visioning and design charrettes, town and master planning for public spaces. Course can be repeated for credit.

Exploratory Studies: (CU-CEL)

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3430 - Affordable Housing Policy and Programs (3 Credits)

Overview of federal, state, and local policies and programs to deliver affordable housing to low-income people; public housing, vouchers, inclusionary zoning, rent control, and much more. Lectures, debates, short papers, and term paper.

Forbidden Overlaps: CRP 3430, PUBPOL 3250, PUBPOL 5250, SOC 3250

Last Four Terms Offered: Spring 2025, Spring 2023, Spring 2021, Fall 2019

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3545 - Urban Adaptation to Climate Change (3 Credits)

Climate change has severe implications for cities, which have large populations and built environments that are difficult to move. This course considers the implications of climate change for cities, the drivers of vulnerability to climate impacts, and the diverse and often conflicting responses. The course centers how historic class, racial, and other forms of social and spatial injustices contribute to inequitable vulnerability to climate impacts and societal adaptation responses around the world. Students learn to explain core concepts, critically examine how adaptation and resilience planning intersects with existing political, social, and ecological systems, and debate adaptation strategies that have promise in producing transformative change. We draw on readings/multimedia on theories, policies, and case studies from around the world. Assignments build students' ability to communicate with a variety of audiences using diverse media formats.

Distribution Requirements: (SSC-AAP)

Exploratory Studies: (CU-ITL, CU-SBY)

Learning Outcomes:

- Explain concepts of risk, hazard, vulnerability, frameworks for resilience and climate adaptations, and physical, social, financial, and institutional strategies for urban adaptation.
- Apply concepts to evaluate existing vulnerability assessments and adaptation plans for their impacts on environmental well-being, social and environmental justice, and social equity.
- Articulate strategies that promote transformative adaptation that try to redress underlying drivers of vulnerability to climate change.
- Articulate positional values and ethics in adaptation planning and the role you envision in advocating for more just adaptation.
- Effectively communicate ideas through posters, videos, and in writing.

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3555 - Environmental Impact Review (3 Credits)

Environmental impact review has evolved and expended in its use and influence in public decision-making at the federal, state, and local levels. New York, with its State Environmental Quality Review process, has had a robust environmental impact review process for four decades. This course is an introductory exploration of environmental impact review in theory and practice, with emphasis on practice in New York.

Exploratory Studies: (CU-SBY)

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3610 - The Shaping of Urban America (3 Credits)

The course covers the physical evolution of the American urban landscape- its origins, planning, design, and development. In it we unpack the visions and values that have shaped settlement patterns on the land, from the pre-colonial era to the present day, probing the many forces-political, socio-economic, religious, technical- that have shaped American's urban and suburban environments. Throughout we will query the iterative, often conflicted nexus between space and society in American; for culture creates the spaces that then transform it. The urban landscapes forged over time reveal our collective past even as they exert formative pressure on the very identity of our polyglot nation.

Forbidden Overlaps: CRP 1100, CRP 3610

Last Four Terms Offered: Spring 2024, Fall 2012, Fall 2011, Fall 2010
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3720 - Contemporary Italy: Politics and Society (3 Credits)

This course provides background on contemporary Italian politics and society, as an essential foundation to students with various disciplinary interests, from planning to architecture, from the fine arts to sociology and anthropology. This course provides a comprehensive survey of Italian society today, starting with Italy's geography and the historical forces that shaped the nation. It examines tensions between north and south, and such broad features of Italian social life as community structure, urban development, and family forms. The course also reviews selected institutional issues, such as gender, the system of education, problems of criminality and justice, economic reform, social class, religion, and politics.

Exploratory Studies: (CU-ITL); (EUAREA)

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3723 - European Cities (3 Credits)

The course will focus on European Cities and the challenges they are facing in a globalized economy. It provides a knowledge framework in the fields of urban planning and policies affecting European cities in the framework of the European integration process with the aim of making students achieve a better understanding of the constituents of European cities. By mixing historical perspectives with contemporary policy and project analysis, students will have an overview of the complex notion of Urban Europe useful for future research in urbanism and urban policies.

Exploratory Studies: (CU-ITL)

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3750 - Nilgiris Field Learning Center (NFLC) Preparatory Seminar (1 Credit)

The seminar is designed to prepare students who will be living and working in the Nilgiris Field Learning Center. NFLC faculty and guest speakers introduce various topics to students. Students who will be spending a Study Abroad year in India are also welcome to attend.

Exploratory Studies: (SAAREA)

Last Four Terms Offered: Fall 2023, Fall 2022, Fall 2021, Fall 2020
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3840 - Green Cities (3 Credits)

Cities are centers of innovation, economic growth, social mobility, and they provide economies of scale in the provision of infrastructure and social services. However, cities are also sites of growing socio-economic inequalities and environmental problems. Do cities provide the opportunity to address environmental problems, or are they rather the source of pollution and environmental degradation? Are cities the appropriate scale at which to address environmental problems? Are these really urban issues or do cities just cluster resource use and problems so they are more visible? What role does the built or physical environment have in impacting our behavior and decision making? This course examines social, economic, cultural, political and environmental dimensions of sustainability and sustainable development in urban areas.

Exploratory Studies: (CU-SBY); (EUAREA)

Last Four Terms Offered: Spring 2025, Spring 2024, Fall 2022, Fall 2021
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3850 - Special Topics in Planning (1-4 Credits)

This course addresses pertinent issues relative to the subject of planning. Topics vary each semester.

Exploratory Studies: (AFAREA, EAAREA, EUAREA, SAAREA, SEAREA)

Last Four Terms Offered: Summer 2025, Spring 2025, Fall 2024, Summer 2024
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3851 - Special Topics in Design (1-4 Credits)

This course addresses pertinent issues relative to the subject of design. Topics vary each semester.

Last Four Terms Offered: Fall 2022, Fall 2014, Fall 2010, Fall 2009
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3852 - Special Topics in Urban History, Society, and Politics (3 Credits)

This course addresses pertinent issues relative to the subject of urban history, society, and politics. Topics vary each semester.

Exploratory Studies: (CU-SBY); (EAAREA)

Last Four Terms Offered: Spring 2021, Spring 2016, Spring 2015, Spring 2014
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3853 - Special Topics in Land Use and Environment (1-4 Credits)

This course addresses pertinent issues relative to the subject of land use and environment. Topics vary each semester.

Exploratory Studies: (CU-SBY)

Last Four Terms Offered: Spring 2025, Fall 2019
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3854 - Special Topics in Regional Development and Globalization (4 Credits)

Crosslisted with GOVT 3494, AMST 3854

This course addresses pertinent issues relative to the subject of regional development and globalization. Topics vary each semester.

Last Four Terms Offered: Fall 2022, Fall 2021, Fall 2020, Fall 2019
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3860 - Planning for Sustainable Transportation (3 Credits)

Explores issues related to sustainable transportation policy and practice. The course (1) provides an overview of current transportation trends and their impacts; (2) reviews themes such as planning history and politics, the problems with auto-dominated systems, and key challenges to development sustainable transport systems; and (3) looks at regulatory, design, and market-based approaches to reducing automobile-dependency, introducing creative sustainable solutions from around the world.

Exploratory Studies: (CU-SBY)

Last Four Terms Offered: Spring 2025, Spring 2024, Fall 2022, Fall 2021
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3861 - Graphic Communication – Introduction to Planning Graphics (3 Credits)

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 3900 - City and Regional Futures: Planning Practice, Policy and Design (1 Credit)

This colloquium brings domestic and international experts to Cornell to talk about research and practice aimed at shaping the future of communities and regions. It includes an array of topics that span urban policy, planning practice and research, design, and applied research on technology and society. Course can be repeated for credit.

Exploratory Studies: (CU-SBY)

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 4040 - Urban Economics (3 Credits)

Crosslisted with ECON 3855

This course introduces the concepts and methods used by economists to study not only cities, regions and their relationships with each other, but, more generally, the spatial aspects and outcomes of decision-making by households and firms. Areas examined include determinants of urban growth and decline, land and housing markets, transportation issues, segregation and poverty, and the allocation and distribution of urban public services.

Prerequisites: microeconomics course.

Distribution Requirements: (D-AG, SBA-AG), (SCD-AS, SSC-AS)

Exploratory Studies: (EUAREA)

Last Four Terms Offered: Fall 2023, Spring 2023, Spring 2022, Spring 2019
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 4080 - Introduction to Geographic Information Systems (GIS) (4 Credits)

Geographic Information Systems (GIS) have revolutionized the way we manage, analyze, and present spatial information. This course focuses on GIS in the social sciences. Many of the exercises and examples are based on planning issues, but the concepts can be applied to many other disciplines such as government, economics, natural resources, and sociology. Some of the issues covered include fundamentals of spatial analysis; overview of GIS technology and applications; designing a GIS project; gathering and analyzing data; and creating thematic maps.

Exploratory Studies: (CU-CEL, CU-SBY)

Last Four Terms Offered: Fall 2024, Spring 2024, Fall 2023, Spring 2023
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 4120 - Urban Public Management (4 Credits)

Crosslisted with GDEV 4120

Local governments across the world face challenges of infrastructure and service delivery in the context of fiscal constraints. Innovations often involve devolution and privatization. Scholarly research debates whether these market approaches promote efficiency, regional equity, local economic growth and citizen voice. Students will review the theoretical bases for these claims and the empirical evidence from around the world. Students will write theory papers as well as engage in group work on practical policy questions facing cities.

Prerequisites: ECON 1110 or equivalent.

Last Four Terms Offered: Fall 2024, Fall 2022, Fall 2020, Fall 2018
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 4160 - Rome Workshop (6 Credits)

This course focuses on the city as a system through the analysis of (1) a set of neighborhoods and (2) issues affecting these neighborhoods. We will consider the relationship of these neighborhoods and issues to the functioning of the contemporary city of Rome and the wellbeing of its residents. This course will emphasize fieldwork and experiential learning that is supported with readings, class discussions and lectures. Field activities will take place during scheduled class times plus supplemental hours that are scheduled informally for an average of 12 hours per week, in addition to time spent on reading, writing, and the field trips.

Enrollment Information: Enrollment limited to: Cornell in Rome participants.

Exploratory Studies: (CU-CEL, CU-ITL); (EUAREA)

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 4280 - Mapping and Countermapping (3 Credits)

This hybrid practice-discourse course introduces students to the ideas, debates and practices in critical cartography and digital geography. How, who and towards what purposes are spatial relationships represented through maps? We will approach mapping with an emphasis on the ethos of countermapping to make more legible those perspectives, claims and epistemologies that are generally underrepresented. We will discuss how new mapping technologies and novel big data are shifting the mapping landscape, what new tensions and possibilities arise, and how these new tools supplant or reinforce existing power dynamics. Students will read and critique maps to understand the design, information, context surrounding the creation of the map. We will be learning tools and software to create our own narrative maps and countermaps, with the aim of using these in a final research project.

Last Four Terms Offered: Fall 2024

Learning Outcomes:

- Students will be able to read and critique maps and texts.
- Students will understand the discourse in mapping and countermapping literature.
- Students will develop an introductory-level understanding of QGIS, Mapbox GL, and Felt.
- Students will be able to clearly communicate a narrative through mapmaking, contextualization, textual description, and presentation that demonstrates multiple ways of understanding a spatial question in urban development.

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 4331 - Environmental Law and Policy (3 Credits)

Crosslisted with LAW 4330, ENVS 4331

Environmental law deals with some of today's most pressing challenges. In the fifty years since 1972, when the first World Conference on the Environment was held in Stockholm, and the US Clean Water Act was amended, the field of environmental law and policy has become increasingly sophisticated and complex. Regulation of environmental harms has long been a focus of governmental effort. Over the past half century, however, societies have come to recognize that they must adopt controls on pollution to protect the air, ground, water, atmosphere, and the natural world. Environmental law also increasingly touches on energy, agriculture, and land use law, and has expanded to include a focus on corporate law, international trade, environmental governance, environmental justice, sustainable growth and development, and climate change. In this course, we will look at the major statutes and policies used, at both the federal and state levels, to protect humans and the environment against exposure to harmful substances, including the National Environmental Policy Act (NEPA), Clean Air Act, Clean Water Act, CERCLA (Superfund), Resource Conservation & Recovery Act, Toxic Substances Control Act (TSCA), and approaches to protecting endangered species and ecosystems. We will also examine the challenges of global atmospheric pollution, including ozone depletion and climate change. The class will look not only at the substance of these laws and policies, but also review common-law litigation, enforcement challenges, and the role of market mechanisms in addressing environmental issues. Students will become familiar with the history of environmental law and will analyze important landmark cases, as well as the hierarchy of laws, and jurisdictions that shape environmental law and policy. Students will apply their knowledge to real examples, with the goal of developing innovative legal solutions for the critical environmental challenges facing our world today.

Last Four Terms Offered: Fall 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 4590 - Land Use Law (3 Credits)

This course will evaluate the means-formal/legal and informal/non-legal-by which landowners, developers, architects, planners, neighbors, private organizations, and government may shape the use of land in the United States. Close attention will be paid to: the tension between regulation and landowners' rights; aesthetic controls and historic preservation; planning concepts; constitutional issues; environmental concerns; and the role of markets.

Enrollment Information: Enrollment generally limited to: juniors and seniors. Sophomores may take this course with permission of instructor.
Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 4660 - OURS Urban Field Trip (1 Credit)

Students participate in field study of city planning, preservation, economic and community development, and real estate issues in a large eastern U.S. city. Preparatory lecture(s) and a brief summary essay are required.

Enrollment Information: Enrollment limited to: undergraduate students enrolled in the Urban and Regional Studies Program.

Last Four Terms Offered: Spring 2025, Fall 2024, Fall 2023, Spring 2023
 Schedule of Classes (<https://classes.cornell.edu/>)

CRP 4680 - Introduction to Urban Data Science: Data, Interpretation, and Presentation (4 Credits)

Crosslisted with DESIGN 4680

This course will cover tools for more spatiotemporally dynamic and granular analyses of cities through data, code, statistics, and visualization. Using open-source data and computational tools based in Python and the Jupyter Notebook environment, topics may include data cleaning, linking, and management, open data portals and APIs, exploratory and descriptive spatial data analysis, visualization, both unsupervised clustering and regionalization techniques using machine learning, and supervised techniques such as regression, classification, and model selection. Students will also learn how to design testable research questions, apply relevant data and analytical techniques, present our process and results in an engaging and informative way, and identify the limitations of quantitative analysis. A personal laptop will be required. A lab led by the TA will accompany this course.

Prerequisites: CRP 4080 or CRP 5080 (or similar introductory GIS course).

Distribution Requirements: (MQR-AAP)

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 4770 - Seminar on Issues in African Development (1 Credit)

Crosslisted with GDEV 4770

Examines a broad range of critical concerns in contemporary Africa including food production, human resource development, migration, urbanization, environmental resource management, economic growth, and policy guidance. The weekly presentations are made by invited specialists. Students write weekly memos about the talks.

Exploratory Studies: (AFAREA)

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023

Learning Outcomes:

- To learn about African development, people, cultures and societies and explore development theories with their alternative viewpoints related to a specific theme.
- To explore alternative viewpoints and exchange ideas on different African development-related topics.
- To strengthen written and oral skills in synthesis of and reflection on readings, seminars and discussions.

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 4900 - Student-Faculty Research (1-4 Credits)

Research, reading, and/or writing project in which a student and faculty member choose a topic related to urban and regional studies.

Enrollment Information: Enrollment limited to: U.R.S. students.

Exploratory Studies: (CU-UG)

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 4920 - Undergraduate Honors Thesis Research (4 Credits)

Honors students conduct research to prepare a thesis on a topic of their own choosing under the direction of a faculty member.

Enrollment Information: Enrollment limited to: U.R.S. students who have been selected as honor students by department faculty.

Exploratory Studies: (CU-UG)

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 4930 - Undergraduate Honors Thesis Writing (4 Credits)

Honors students prepare a thesis on a topic of their own choosing under the direction of a faculty member.

Prerequisites: CRP 4920.

Exploratory Studies: (CU-UG)

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 4940 - URS Internship (1-2 Credits)

Unpaid internships at a minimum of 160 hours for 2 credits; 80 hours for 1 credit. For one credit student must produce a 10 page paper that relates to the experience of the internship, and for 2 credits a 20 page paper due to adviser in the semester following the internship.

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 4970 - Independent Study (1-4 Credits)

Independent study classes are offered for variable credit, for up to a maximum of 4 credits and are applied as elective credits only. Enrollment requires the submission of an approved form.

Enrollment Information: Enrollment limited to: juniors or seniors.

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5000 - Modular Course (0.25-1.5 Credits)

Skill-acquisition based or topical issue mini-courses, organized by department faculty, visitors or groups of students with a faculty sponsor.

Last Four Terms Offered: Spring 2023, Spring 2021, Fall 2015, Spring 2015

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5040 - Urban Economics (3 Credits)

This course introduces the concepts and methods used by economists to study not only cities, regions and their relationships with each other, but, more generally, the spatial aspects and outcomes of decision-making by households and firms. Areas examined include determinants of urban growth and decline, land and housing markets, transportation issues, segregation and poverty, and the allocation and distribution of urban public services.

Prerequisites: microeconomics course.

Last Four Terms Offered: Fall 2023, Spring 2023, Spring 2022, Spring 2019

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5072 - Land Use, Environmental Planning, and Urban Design Workshop (4 Credits)

Land Use and Environmental Planning workshop courses focus on the forces and actions that directly affect the physical character, transformation, rehabilitation, and preservation of natural landscapes, cities, and regions. Participants provide technical assistance to communities, and have the opportunity to work with communities in resolving critical planning issues. Topics may include development of land use and natural conservation plans, community redevelopment plans, design and analysis of public spaces, and strategies for making communities more environmentally and economically sustainable.

Exploratory Studies: (CU-CEL, CU-SBY)

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5074 - Economic and Community Development Workshop: Affordable Housing Law, Policy, and Practice (4 Credits)

Economic and Community Development workshop courses focus on the economics of neighborhoods, cities, and regions with the intent of producing more informed and effective economic development policy. Topics of study include, among others, the application of analytical tools needed to produce first-rate economic development plans, the special needs of excluded, poor and segregated communities, use of quantitative and qualitative methods to address social inequalities, the politics of planning, relationships between economic development and community development.

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5076 - International Planning and Development Workshop (4 Credits)

The workshop exposes students to the complexity as well as the nuances of planning with poor communities in the Global South. It places a strong emphasis on an engaged model of learning, research and planning practice. An important part of the workshop is building effective working relationships across cultures, disciplinary perspectives and professional orientations. The workshop emphasizes the use of diverse sources of data and information, and effective communication of deliverables. Because the workshop responds to the needs of international collaborators and stakeholders, the substantive focus of the workshop and the deliverables changes from one year to the next. In recent years the workshop has focused on issues related to poverty, water, shelter and participatory planning.

Exploratory Studies: (SEAREA)

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Spring 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5077 - International Planning and Development Field Studies (1-2 Credits)

This course will provide students enrolled in a CRP 5076 class the opportunity to participate in an extended trip in order to conduct field studies connected to the work in the concurrent CRP 5076 course. This optional course may also meet several times prior to the field trip, include additional readings, discussions and assignments, and will require submission of an appropriate deliverable regarding the field trip.

Corequisites: CRP 5076.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2019

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5080 - Introduction to GIS for Planners (4 Credits)

This course is designed to provide students with a conceptual understanding of geographic information systems (GIS) and sciences, practical hands on experience with GIS software, and understanding of how GIS can be applied to planning practice and research. Students will be introduced to the basic concepts, structures, and functions of GIS as well as their applications and limitations. By the end of this course students should be familiar with a range of available tools and methods to address planning related problems and issues, and be able to conceive of and manage a GIS project. This involves a) identifying a planning analysis/research problem that requires GIS data and spatial analysis to address/analyze the problem; and b) collecting, processing, and analyzing spatial data to interpret the findings.

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5100 - Urban Form and the Global City (3 Credits)

This is a 3-credit hour lecture course that explores the rich legacy of urban design and the evolution of city form in global space and time. It will examine the manifestation of human values and ideals in the built environment, and the consequent shaping of society and culture by the places we have envisioned, planned, built and peopled. A broad spectrum of operative forces and agents - economic, cultural, political, religious, technological - will be analyzed to understand their unanticipated effects on cities, suburbs and metropolitan regions. Themes include the origins of urban form; utopianism and the ideal city; the dynamics of power and the grassroots, the challenge of modernity; transportation technology and settlement patterns; and the dynamics of space, race and class.

Last Four Terms Offered: Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5120 - Public and Spatial Economics for Planners (3 Credits)

This course covers the microeconomic theory necessary to understand the many applications of economics presented in subsequent courses you will take as a planning student. The primary learning goals of this course are (1) to understand the core concepts of microeconomics especially as they relate to planning issues and (2) to develop your analytical problem solving skills.

Last Four Terms Offered: Fall 2024, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5130 - Introduction to Planning Practice and History (4 Credits)

This graduate lecture course provides a foundation on the theory and history of how cities are planned, developed, and governed. The first half explores why cities exist and how their economic, political, and imperial functions have shaped planning interventions, spatial and social inequality, and environmental outcomes. The second examines the major levers that governments can use to shape the urban condition, including land policy, social policy, infrastructure and natural resource policy, and planning processes. The course connects U.S. experiences with relational and comparative perspectives from around the world. Assignments emphasize training in reading, writing, and communication skills.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5160 - Rome Workshop (6 Credits)

This course focuses on the city as a system through the analysis of (1) a set of neighborhoods and (2) issues affecting these neighborhoods. We will consider the relationship of these neighborhoods and issues to the functioning of the contemporary city of Rome and the wellbeing of its residents. This course will emphasize fieldwork and experiential learning that is supported with readings, class discussions and lectures. Field activities will take place during scheduled class times plus supplemental hours that are scheduled informally for an average of 12 hours per week, in addition to time spent on reading, writing, and the field trips.

Enrollment Information: Enrollment limited to: Cornell in Rome participants.

Exploratory Studies: (CU-CEL, CU-ITL)

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5170 - Economic Development: Goals, Strategies and Tools (3 Credits)

This course examines the theory and practice of economic and community development with special attention to understanding the relationship between goals, strategies policy tools for building the local economy and improving economic wellbeing and quality of life for residents. While this course is designed to primarily focus on economic development, it is based on the understanding that community and economic development are highly intertwined. The enhancement of human and organizational productivity is closely interwoven with efforts to strengthen community, shape the physical environment and protect and restore the ecological base on which the community and local economy depends. The course focuses on municipalities and regions, but we recognize that all actors are embedded within state, national and international systems involving public and private entities. We will also talk with practitioners and work with professional policy documents to understand how on-the-ground decisions are made. Finally, we will learn some of the basic skills used by economic development practitioners and some of the fundamental issues facing local governments.

Exploratory Studies: (EUAREA)

Last Four Terms Offered: Fall 2024, Spring 2016, Fall 2013, Fall 2012

Learning Outcomes:

- Recognize and understand common economic development goals, strategies, and tools used by community and economic development practitioners.
- Critically evaluate economic development approaches taken by different cities and communities.
- Understand the opportunities and constraints that affect a city's ability to implement appropriate economic development tools.
- Understand and assess planners' and economic developers' roles and responsibilities in implementing economic development plans and policies.
- Create a realistic and context-sensitive policy proposal, white paper, or conceptual plan that addresses an economic development challenge or opportunity.
- Understand and practice principles of active listening, collaborative discussion, and Socratic dialogue.

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5171 - Visual Communication and Analysis in Urban Design: Software Training for Urban Designers (3 Credits)

The core concept of this course is to provide a step-by-step introduction to utilizing design software to collect and analyze the complex GIS data for neighborhood-scale projects, and create diagrams, drawings, and maps for urban design/ planning practices. The students will be introduced to industry-standard programs including ArcGIS ArcMap/ StoryMaps, Adobe InDesign/ Illustrator/ Photoshop, Google Earth Pro, and Rhino 3D. This course is structured to support AAP NYC courses, especially NYC Studio (CRP 5173) and the NYC Workshop (CRP 5172). This hands-on software training will develop visual communication skills essential to successful urban planners/ designers by learning how to represent research findings and design ideas within multi-disciplinary team settings. This course introduces the extensive NYC resources such as open data portals, helpful websites for mapping, demographics, zoning and land use, infrastructure, community needs, development patterns, environmental reports, etc.

Corequisites: CRP 5172 and CRP 5173.

Enrollment Information: Enrollment limited to: CRP students participating in the AAP NYC semester, or instructor permission.

Last Four Terms Offered: Fall 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5172 - NYC Workshop: Land Use, Environmental Planning, and Design (6 Credits)

This workshop examines the evolving structure of New York City and the way large-scale developments have influenced its form, patterns of growth, opportunities for economic development, value creation, and investment. The coursework and related tours examine the historical forces that have influenced New York City, including models of urban analysis, contemporary theories of urban design, environmental impact analysis, and implementation strategies used in redevelopment projects. Other American and international cities will be used as comparisons.

Enrollment Information: Enrollment limited to: AAP NYC participants.

Exploratory Studies: (CU-CEL, CU-SBY)

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5173 - NYC Studio: Integrated Urbanism as a Platform for Engagement (6 Credits)

This studio will dive deep into the complex balance between architecture and urbanism, policy and public housing, focusing in particular on campus of the New York City Housing Authority (NYCHA) property.

Enrollment Information: Enrollment limited to: AAP NYC participants.

Exploratory Studies: (CU-CEL, CU-SBY)

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5174 - NYC Colloquium: Professional Practice (2 Credits)

This course examines the critical work of selected Cornell alumni from the College of Architecture, Art and Planning, specifically from the Department of City and Regional Planning and also from the College of Agriculture and Life Sciences. The course explores the career trajectories development of alumni, and in some cases, their transitions into other professions as attorneys, educators, advocates, real estate developers, organizational consultants, etc.

Enrollment Information: Enrollment limited to: AAP NYC participants.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5190 - Urban Theory (4 Credits)

We live in an urban majority world, with diverse patterns of urbanization and types of urban places. Cities are not just nodes on transaction networks, or physical collections of build form specific to a context and global movements, or diverse places that represent a mix of cultures over time. They are political assemblages in which formal and informal institutions of governance are forged and continue to be shaped as policies change and morph over time. Various processes impacting societies shape the cities where we live, work, and play: ranging from climate change, shifting migration patterns, and large-scale population movements to changes in geo-political power and the technologies of infrastructure, communication, and manufacturing. But what constitutes the city? What concepts allow us to understand how cities grow, shrink, or expand, and shivel or thrive? This course seeks to introduce you to the broad contours of an interdisciplinary body of work that aims to theorize the city. Using a format of readings, lectures, and discussions, we seek to become familiar with core perspectives of well-established traditions in urban theory that emerges from perspectives on city economy, spatial development, environment, infrastructure, social life, cultural experience, urban politics, and interventions.

Exploratory Studies: (EUAREA, SAAREA)

Last Four Terms Offered: Spring 2025, Spring 2024, Fall 2022, Fall 2021

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5250 - Methods for Spatial Economic and Demographic Analysis (4 Credits)

This course presents quantitative methods for analyzing the contemporary space economy, nationally and internationally. It resides at the intersection of economics and geographic information science—namely, in the domains of planning and regional science, as interdisciplinary fields focused on socioeconomic phenomena having explicitly spatial and/or environmental dimensions. The overall approach is to learn a broad array of methods by applying them to key planning problems and questions, including: population forecasts, interregional migration; economic growth; housing markets, urban simulation, and more. The goals of the course are to understand methods of economic and demographic analysis, the assumptions they involve and how they are implemented. The course will provide opportunities for reflection on how these methods are applied and used to inform urban planning and the various policies that flow from it. In short, it engages with quantitative methods for spatial economic and demographic analysis that shape the evidence-base used in plans, policies, and related decision-making. The course is scientific in nature and, therefore, emphasizes the complementarity of positive analysis and normative thinking.

Prerequisites: introductory statistics and principle of economic analysis at the level of ECON 1110.

Exploratory Studies: (EUAREA)

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5280 - Mapping and Countermapping (3 Credits)

This hybrid practice-discourse course introduces students to the ideas, debates and practices in critical cartography and digital geography. How, who and towards what purposes are spatial relationships represented through maps? We will approach mapping with an emphasis on the ethos of countermapping to make more legible those perspectives, claims and epistemologies that are generally underrepresented. We will discuss how new mapping technologies and novel big data are shifting the mapping landscape, what new tensions and possibilities arise, and how these new tools supplant or reinforce existing power dynamics. Students will read and critique maps to understand the design, information, context surrounding the creation of the map. We will be learning tools and software to create our own narrative maps and countermaps, with the aim of using these in a final research project.

Last Four Terms Offered: Fall 2024

Learning Outcomes:

- Students will be able to read and critique maps and texts.
- Students will be able to understand the discourse in mapping and countermapping literature.
- Students will develop an introductory-level understanding of QGIS, Mapbox GL, and Felt.
- Students will be able to clearly communicate a narrative through mapmaking, contextualization, textual description, and presentation that demonstrates multiple ways of understanding a spatial question in urban development.

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5320 - Real Estate Development Process I (1.5 Credits)

Crosslisted with REAL 5320

Examination of various forms of development as well as the role of major participants in the processes. Reviews issues in residential, retail, industrial, office, and low-income housing projects. This course is a prerequisite for CRP 5321.

Course Fee: Course Fee, TBA. TBA for case studies packet.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5321 - Real Estate Development Process II (1.5 Credits)

Crosslisted with REAL 5321

Examination of various forms of development, as well as the role of the major participants by a review of case studies of residential, retail, industrial, office, and low-income housing projects.

Prerequisites: CRP 5320.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5331 - Environmental Law and Policy (3 Credits)

Crosslisted with LAW 5330

In this course, we will look at the major statutes and policies used to protect humans and the environment from exposure to harmful substances, including the National Environmental Policy Act (NEPA), Clean Air Act, Clean Water Act, CERCLA (Superfund), Resource Conservation & Recovery Act, and approaches to protecting endangered species and ecosystems. We will also examine the challenges of protecting the global commons, including from ozone depletion, plastics pollution, and climate change. The class will look not only at the substance of these laws and policies, but also review common-law litigation, and issues with implementation and enforcement. Students will become familiar with the history of environmental law and will analyze important landmark cases, as well as the hierarchy of laws, and jurisdictions that shape environmental law and policy. Students will apply their knowledge to real examples, with the goal of understanding the possibilities and limits of legal and policy solutions to address the critical environmental challenges facing our world today.

Last Four Terms Offered: Fall 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5348 - Design Connect (1-4 Credits)

Design Connect Workshop is the for-credit option for students participating in the local and regional projects solicited, reviewed and executed by the independent student organization of the same name. It provides planning and design services to upstate New York communities. Student teams engage community partners to create conceptual designs, with research and analysis, participatory visioning and design charrettes, town and master planning for public spaces. Course can be repeated for credit.

Exploratory Studies: (CU-CEL)

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5370 - Real Estate Seminar Series (0.5 Credits)

Crosslisted with REAL 5370

Designed to bring students weekly into direct contact with real-estate professionals mainly through the use of videoconferences originating from locations around the world.

Enrollment Information: Enrollment limited to: graduate students.

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5450 - Inferential Statistics for Planning and Public Policy (3 Credits)

This course is an introduction to the inferential statistical methods and econometrics/regression analysis needed to understand empirical public policy and planning research and to do basic applied policy analysis. The statistical concepts are illustrated using data and examples primarily from the fields of public policy and planning.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5530 - Land Use and Spatial Planning Methods (4 Credits)

This course provides an introduction to land use planning methods, especially those that are employed by local and regional governments. The course surveys analytical and participatory methods to shape urban form and the built environment in order to achieve more equitable and sustainable communities. Methods include the application scenario planning tools and methods, drafting and applying zoning regulations; creation of comprehensive plans, neighborhood, district and corridor plans; conducting inventories of natural and cultural resources, building vacant and buildable lands, and community greenhouse gas inventories; performing suitability and susceptibility to change analyses, among other methods. The course incorporates methods of community engagement, as well as methods of analysis. Methods are presented in the context of learning about topics to contemporary city and regional planning.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5545 - Urban Adaptation to Climate Change (3 Credits)

Climate change has severe implications for cities, which have large populations and built environments that are difficult to move. This course considers the implications of climate change for cities, the drivers of vulnerability to climate impacts, and the diverse and often conflicting responses. The course centers how historic class, racial, and other forms of social and spatial injustices contribute to inequitable vulnerability to climate impacts and societal adaptation responses around the world. Students learn to explain core concepts, critically examine how adaptation and resilience planning intersects with existing political, social, and ecological systems, and debate adaptation strategies that have promise in producing transformative change. We draw on readings/multimedia on theories, policies, and case studies from around the world. Assignments build students' ability to communicate with a variety of audiences using diverse media formats.

Enrollment Information: Open to: juniors, seniors, and graduate students.

Exploratory Studies: (CU-SBY)

Last Four Terms Offered: Spring 2024, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5555 - Environmental Impact Review (3 Credits)

Environmental impact review has evolved and expended in its use and influence in public decision-making at the federal, state, and local levels. New York, with its State Environmental Quality Review process, has had a robust environmental impact review process for four decades. This course is an introductory exploration of environmental impact review in theory and practice, with emphasis on practice in New York.

Exploratory Studies: (CU-SBY)

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5560 - Creating the Built Environment (1.5 Credits)

Crosslisted with REAL 5560

Real estate professionals and city and regional planners play a vital role in creating the built environment. Understanding the physical form of real estate, and the rules that govern that form, is critically important if one is to meaningfully engage in the practice of real estate development. In this course, we examine in detail the physical form of the built environment, and students gain an understanding of the principles and organizing strategies that underlie it. We examine the following building types in depth: residential, retail, hotel and mixed use. Students exit this course with a deeper understanding of why the built environment takes the shape it does and the opportunities for innovations.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5561 - Innovation and Strategy in Commercial Real Estate Development (1.5 Credits)

Crosslisted with REAL 5561

In this course, we will examine in detail the physical form of workplace design and the specific principles and organizing strategies that affect it. We address the history of office building design, current trends in workplace culture and new forms of office space. We discuss issues affecting office building design, including environmental sustainability, building efficiency, building code and construction, and leasing and operations. Students exit the course with a deeper understanding of why the built environment takes the shape it does and the opportunities for innovation.

Prerequisites: CRP 5560.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5563 - Real Estate Project Workshop (2 Credits)

Crosslisted with REAL 5563

Last Four Terms Offered: Spring 2022, Spring 2021, Spring 2020, Spring 2019

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5565 - Urban Economics and Real Estate Markets (1.5 Credits)

Crosslisted with REAL 5565

Last Four Terms Offered: Fall 2022, Fall 2021, Fall 2020, Fall 2019
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5590 - Land Use Law (3 Credits)

Crosslisted with REAL 5590

This course will evaluate the means-formal/legal and informal/non-legal-by which landowners, developers, architects, planners, neighbors, private organizations, and government may shape the use of land in the United States. Close attention will be paid to: the tension between regulation and landowners' rights; aesthetic controls and historic preservation; planning concepts; constitutional issues; environmental concerns; and the role of markets.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5600 - Documentation for Preservation (3 Credits)

Methods of identifying, recording, collecting, processing, and analyzing information dealing with historic and architecturally significant structures, sites, and objects. Students are assigned common problems in documentation at various scales and propose solutions.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5610 - Historic Preservation Planning Workshop: Surveys (4 Credits)

Covers techniques for the preparation of surveys of historic structures and districts; identification of American architectural styles, focusing on local historical resources, state and federal historic preservation guidance. Lectures and training sessions emphasize cross cultural training with individuals and community organizations.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5620 - Perspectives on Preservation (3 Credits)

Crosslisted with ARKEO 6620

Introduction to the theory, history, and practice of Historic Preservation Planning in America, with an emphasis on understanding the development and implementation of a preservation project. The course discusses projects ranging in scale and character from individual buildings to districts to cultural landscapes; as well as topics such as preservation economics, government regulations, significance and authenticity, and the politics of identifying and conserving cultural and natural resources.

Exploratory Studies: (EUAREA)

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5630 - Problems in Contemporary Preservation Practice (1-4 Credits)

Topics of critical concern for preservation professionals preparing to enter practice. Recent topics include forming and managing preservation non-profit organizations, tools for grassroots preservation advocacy, fundraising and grant writing, and effective oral and written communication for preservation planners. Presented by staff and guest lecturers.

Exploratory Studies: (EUAREA)

Last Four Terms Offered: Spring 2022, Spring 2021, Spring 2018, Spring 2016
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5640 - Building Materials Conservation (3 Credits)

A survey of the development of building materials in the United States, chiefly during the 19th and early 20th centuries, and a review of the measures that might be taken to conserve them. Students prepare a Historic Structure Report (HSR) on a property of their own choosing to be given to the site owner. The HSR includes historical research, a detailed written description, building condition analysis, recommendations for treatment, and a cost estimate.

Enrollment Information: Enrollment limited to: junior, senior, or graduate students.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5660 - Planning and Preservation Practice: Urban Field Trip (1 Credit)

Students participate in field study of city planning, preservation, economic and community development, and real estate issues in large eastern U.S. cities. Preparatory lecture(s) and a brief summary essay are required.

Enrollment Information: Enrollment limited to: graduate students in CRP programs. Enrollment preference given to: first year students in the Masters programs.

Exploratory Studies: (LAAREA)

Last Four Terms Offered: Spring 2025, Fall 2024, Fall 2023, Fall 2022
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5661 - Planning and Preservation Practice: Work Weekend (1 Credit)

Students participate in a 4-day preservation field project at a historic site. Attendance at a preparatory lecture and/or workshop is required, as is a minimum of two full days working on site, in order to receive course credit.

Enrollment Information: Enrollment limited to: graduate students in CRP programs or permission of instructors.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5662 - Planning and Preservation Practice: Preservation National Conference (1 Credit)

Students participate in a 4-day national preservation conference.

Enrollment Information: Enrollment limited to: graduate students in CRP programs.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5670 - Measured Drawing (3 Credits)

Presents the basic techniques of studying, sketching, and measuring a building and the preparation of a finished drawing set according to Historic American Building Survey standards. Techniques taught include hand drawing, AutoCAD, and other relevant skills and software. Students will prepare individually, or in small groups, comprehensive graphic documentation for a property.

Enrollment Information: Enrollment limited to: graduate students or permission of instructor.

Last Four Terms Offered: Fall 2024, Spring 2020, Spring 2018, Spring 2016
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5680 - Introduction to Urban Data Science: Data, Interpretation, and Presentation (4 Credits)

Crosslisted with DESIGN 5680

This course will cover tools for more spatiotemporally dynamic and granular analyses of cities through data, code, statistics, and visualization. Using open-source data and computational tools based in Python and the Jupyter Notebook environment, topics may include data cleaning, linking, and management, open data portals and APIs, exploratory and descriptive spatial data analysis, visualization, both unsupervised clustering and regionalization techniques using machine learning, and supervised techniques such as regression, classification, and model selection. Students will also learn how to design testable research questions, apply relevant data and analytical techniques, present our process and results in an engaging and informative way, and identify the limitations of quantitative analysis. A personal laptop will be required. A lab led by the TA will accompany this course.

Prerequisites: CRP 4080 or CRP 5080 (or similar introductory GIS course).

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5720 - Contemporary Italy: Politics and Society (3 Credits)

This course provides background on contemporary Italian politics and society, as an essential foundation to students with various disciplinary interests, from planning to architecture, from the fine arts to sociology and anthropology. This course provides a comprehensive survey of Italian society today, starting with Italy's geography and the historical forces that shaped the nation. It examines tensions between north and south, and such broad features of Italian social life as community structure, urban development, and family forms. The course also reviews selected institutional issues, such as gender, the system of education, problems of criminality and justice, economic reform, social class, religion, and politics.

Exploratory Studies: (CU-ITL)

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5723 - European Cities (3 Credits)

The course will focus on European cities and the challenges they are facing in a globalized economy. It provides a knowledge framework in the fields of urban planning and policies affecting European cities in the framework of the European integration process with the aim of making students achieve a better understanding of the constituents of European cities. By mixing historical perspectives with contemporary policy and project analysis, students will have an overview of the complex notion of Urban Europe useful for future research in urbanism and urban policies.

Exploratory Studies: (CU-ITL)

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5840 - Green Cities (3 Credits)

Cities are centers of innovation, economic growth, social mobility, and they provide economies of scale in the provision of infrastructure and social services. However, cities are also sites of growing socio-economic inequalities and environmental problems. Do cities provide the opportunity to address environmental problems, or are they rather the source of pollution and environmental degradation? Are cities the appropriate scale at which to address environmental problems? Are these really urban issues or do cities just cluster resource use and problems so they are more visible? What role does the built or physical environment have in impacting our behavior and decision making? This course examines social, economic, cultural, political and environmental dimensions of sustainability and sustainable development in urban areas.

Exploratory Studies: (CU-SBY); (EUAREA)

Last Four Terms Offered: Spring 2025, Spring 2024, Fall 2022, Fall 2021
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5850 - Special Topics (1-4 Credits)

This course addresses pertinent issues relative to planning. Topics vary each semester.

Exploratory Studies: (EUAREA, SEAREA)

Last Four Terms Offered: Summer 2025, Spring 2025, Fall 2024, Summer 2024

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5851 - Special Topics in Design (1-4 Credits)

This course addresses pertinent issues relative to the subject of design. Topics vary each semester.

Last Four Terms Offered: Fall 2022, Fall 2019, Fall 2018, Fall 2017

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5852 - Special Topics in Urban History, Society, and Politics (1-3 Credits)

This course addresses pertinent issues relative to the subject of urban history, society, and politics. Topics vary each semester.

Exploratory Studies: (EAAREA)

Last Four Terms Offered: Spring 2021, Spring 2016, Spring 2015, Spring 2014

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 5861 - Graphic Communications (3 Credits)

This course focuses on the fundamentals of graphic communication and planning industry standard computer programs such as: Google Earth, Auto CAD, SketchUp, Illustrator, Photoshop and InDesign via exercises related to physical planning and urban design. Enhance your ability to compose images and text, utilize color palettes, fonts and create design layouts in order to deliver effective and successful presentations. This course is designed for mature undergraduate and graduate students in urban planning, landscape architecture, real estate and related fields, who desire to possess a competitive edge when applying for jobs and/or participate in multi-disciplinary design competitions, and/or wish to learn how to communicate ideas in a clear and appealing way to a diversity of audiences. The concepts learned in the course will be developed through laboratory work and evolved via the production of in class exercises, collective knowledge development assignments, and a final board presentation.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6120 - Urban Public Management (4 Credits)

Crosslisted with GDEV 6120

Local governments across the world face challenges of infrastructure and service delivery in the context of fiscal constraints. Innovations often involve devolution and privatization. Scholarly research debates whether these market approaches promote efficiency, regional equity, local economic growth and citizen voice. Students will review the theoretical bases for these claims and the empirical evidence from around the world. Students will write theory papers as well as engage in group work on practical policy questions facing cities.

Prerequisites: ECON 1110 or equivalent.

Exploratory Studies: (EUAREA)

Last Four Terms Offered: Fall 2024, Fall 2022, Fall 2020, Fall 2018

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6201 - Research Design and Qualitative Methods (3 Credits)

Researchers and practitioners in the field of international studies and planning often conduct qualitative research to understand the impacts of and people's experiences with development and planning projects. Then, how do we produce effective qualitative research questions? What data should we gather to address those questions? What methods should we use? How do we prepare for field research? How do we process and analyze the collected data? How do we link literature, research questions, methods, and data to formulate arguments and make conclusions? Throughout the semester, we will address these questions through lectures, in-class activities, method exercises, and data analysis workshops. The goal of the course is to give students hands-on experiences with qualitative research that contributes to understanding urban and regional issues in our society. The course is loosely organized around the stages and techniques of designing and conducting qualitative research. Students will practice using qualitative research methods to collect data, analyze it, draw conclusions, and observe professional research ethics. Students will also learn about how qualitative methods contribute to scientific inquiry and how identity, power, and politics interplay to influence the qualitative research process and outcomes.

Last Four Terms Offered: Fall 2024, Fall 2023, Spring 2021, Fall 2019

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6270 - Regional Economic Impact Analysis (3 Credits)

This course defines the context of a regional economy, taking a systems approach to sustainable development planning. Students will be introduced to the techniques of input-output analysis and will learn how to use social accounting models to evaluate social and environmental impacts. We will use international datasets and will also learn IMPLAN, a software and database designed to quantify the impact of exogenous forces on U.S. regions. Examples of exogenous forces include out-migration of population, natural disasters, financial flows, or the introduction of new activities. The course methods enable practicing professionals to integrate environmental and social dimensions of planning into the framework of economic impact analysis.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6290 - Advanced Topics in GIS (1-4 Credits)

Last Four Terms Offered: Spring 2021, Spring 2020, Spring 2019, Spring 2018

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6430 - Affordable Housing Policy and Programs (3 Credits)

Crosslisted with REAL 6430

Overview of federal, state, and local policies and programs to deliver affordable housing to low-income people; public housing, vouchers, inclusionary zoning, rent control, and much more. Lectures, debates, short papers, and term paper.

Last Four Terms Offered: Spring 2025, Spring 2023, Spring 2021, Fall 2019

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6490 - Special Topics: Social-Policy Planning (1-4 Credits)

This course addresses pertinent issues relative to social-policy planning. Topics vary each semester.

Last Four Terms Offered: Spring 2025, Fall 2023, Spring 2022, Spring 2014

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6560 - Real Estate Transactions and Deal Structuring (3 Credits)

Crosslisted with REAL 6560

Real estate transactions and deal structuring examines real estate deals through a practitioner perspective within a case study and transactional approach. The course looks at the transactional components and structuring of real estate deals and related parties at each step in creating value from real estate, including acquisition and assemblage; due diligence; sourcing and financing; structuring the venture/parties; operation; disposition; and tax consequences. Additional issues within deal structuring that may be included are negotiation, managing risk including litigation and environmental issues, analysis of financing techniques, and consequences when deals go bad, including work out and bankruptcy. The case study format will address deals from the perspectives of investment fund manager, banker/lender, developer, REIT, joint venture partner/investor, and owner.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6565 - International Cases and Contracts (2 Credits)

Crosslisted with REAL 6565

This course investigates real estate transactions that originate outside the United States and may be in a foreign country, in which the motivations for deals and transactions are outside the norm. These include informal financing techniques; deal structuring with several local and foreign constituents; the limitations of contracts; and bankruptcy, in Europe, the Middle East, East Asia, South Asia, and Africa.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Fall 2021

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6580 - Residential and Commercial Development (4 Credits)

Crosslisted with REAL 6580

Explores the residential and commercial-development process from site acquisition through delivery of the finished product. Topics include market feasibility, land planning and acquisition, product selection and design, project financing and feasibility, schedule and budgetary controls, contracting and construction, marketing, and sales activities. Composition of the development project team is discussed. Classes are supplemented by visiting professionals. The course includes a semester-long project based on an actual property and market opportunity.

Last Four Terms Offered: Fall 2024, Fall 2023, Spring 2023, Fall 2021

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6590 - Special Topics: Urban Development Planning (1-4 Credits)

This course addresses pertinent issues relative to urban development planning. Topics vary each semester.

Exploratory Studies: (EAAREA)

Last Four Terms Offered: Spring 2024, Fall 2022, Spring 2019, Spring 2018

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6594 - Real Estate Competitions: UT Austin (1-4 Credits)

This invitation-only case competition requires the analysis of a recent real estate transaction executed by a leading global real estate firm. The student contestants compete against the nineteen other teams from across the country before judges who are senior executives from leading real estate companies, advancing learning, networking, and recruiting.

Last Four Terms Offered: Fall 2022, Fall 2021, Fall 2020, Spring 2020

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6595 - Special Topics in Real Estate (1-4 Credits)

Crosslisted with REAL 6595

This course addresses pertinent issues relative to real estate. Topics vary each semester.

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6596 - Real Estate Competitions I: ULI Hines (1 Credit)

Crosslisted with REAL 6596

The ULI Hines Competition challenges students to collaborate across disciplines and imagine a better built environment. Groups of five students form teams to devise a development program for a real site in a North American city, providing designs, market-based financial data, and related narratives.

Last Four Terms Offered: Winter 2025, Winter 2024, Winter 2023, Winter 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6597 - Real Estate Competitions II: ULI Hines (0.5 Credits)

Crosslisted with REAL 6597

The ULI Hines Competition challenges students to collaborate across disciplines and imagine a better built environment. Groups of five students form teams to devise a development program for a real site in a North American city, providing designs, market-based financial data, and related narratives.

Prerequisites: CRP 6596.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6610 - The Shaping of Urban America (3 Credits)

The course covers the physical evolution of the American urban landscape- its origins, planning, design, and development. In it we unpack the visions and values that have shaped settlement patterns on the land, from the pre-colonial era to the present day, probing the many forces-political, socio-economic, religious, technical- that have shaped American's urban and suburban environments. Throughout we will query the iterative, often conflicted nexus between space and society in American; for culture creates the spaces that then transform it. The urban landscapes forged over time reveal our collective past even as they exert formative pressure on the very identity of our polyglot nation.

Last Four Terms Offered: Spring 2024, Spring 2022, Spring 2018, Fall 2013

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6630 - Historic Preservation Law (3 Credits)

Overview of American legal system and the sources of law used to protect historic resources. The course considers the primary tools for preservation, including historic district and landmark designation, the use of the police power, taxation, and eminent domain. Instructors will also review recent developments in state and federal historic preservation.

Last Four Terms Offered: Fall 2024, Fall 2022, Fall 2021, Fall 2019

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6640 - Economics and Financing of Neighborhood Conservation and Preservation (3 Credits)

The economic and financial aspects of historic preservation and neighborhood conservation. Topics include public finance, selected issues in urban economics, real estate economics, and private financing of real estate projects. Students will conduct a feasibility study for the re-use of an endangered historic property of their choosing, preparing a market study and proformas.

Last Four Terms Offered: Fall 2023, Fall 2022, Spring 2021, Fall 2018

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6650 - Preservation Planning and Urban Change (3 Credits)

Examination of fundamental planning concepts and issues as they relate to historic preservation. Neighborhood revitalization, federal housing programs, the role of public and private institutions, displacement, and other social issues are among the primary topics.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2019

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6690 - Special Topics in History and Preservation (1-4 Credits)

This course addresses pertinent issues relative to history and preservation. Topics vary each semester.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2020

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6720 - International Institutions (3 Credits)

The course introduces students to the theory and practice of international development planning from an institutional perspective. It begins with an introduction to the field and provides a historical, institutional and theoretical overview. The course examines the main actors involved in the practice of international development planning: the public sector, civil society, community-based organizations and the private sector. It critically analyzes some of the large international institutions engaged in urban policy-making and global governance. The last section of the course examines timely topics that have the potential to reconfigure the institutional landscape, planning practice, and cities.

Exploratory Studies: (EUAREA, EULANG, SEAREA)

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2022, Spring 2021

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6770 - Seminar on Issues in African Development (1 Credit)

Crosslisted with GDEV 6770

Examines a broad range of critical concerns in contemporary Africa including food production, human resource development, migration, urbanization, environmental resource management, economic growth, and policy guidance. The weekly presentations are made by invited specialists. Students write weekly memos about the talks. Graduate students (CRP 6770/GDEV 6770) facilitate one seminar question period.

Exploratory Studies: (AFAREA)

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023

Learning Outcomes:

- To learn about African development, people, cultures and societies and explore development theories with their alternative viewpoints related to a specific theme.
- To explore alternative viewpoints and exchange ideas on different African development-related topics.
- To strengthen written and oral skills in synthesis of and reflection on readings, seminars and discussions.

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6860 - Planning for Sustainable Transportation (3 Credits)

Explores issues related to sustainable transportation policy and practice. The course (1) provides an overview of current transportation trends and their impacts; (2) reviews themes such as planning history and politics, the problems with auto-dominated systems, and key challenges to development sustainable transport systems; and (3) looks at regulatory, design, and market-based approaches to reducing automobile-dependency, introducing creative sustainable solutions from around the world.

Exploratory Studies: (CU-SBY)

Last Four Terms Offered: Spring 2025, Spring 2024, Fall 2022, Fall 2021

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6901 - Real Estate Review (1-2 Credits)

Crosslisted with REAL 6901

Real Estate Review is for students undertaking a research project culminating in an article worthy of publication in the Cornell Real Estate Review.

Last Four Terms Offered: Fall 2023, Spring 2023, Fall 2022, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 6990 - Special Topics in Regional Science (1-4 Credits)

This course addresses pertinent issues relative to planning and developing regions. Topics vary each semester.

Last Four Terms Offered: Fall 2023, Fall 2022, Fall 2021, Fall 2020

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 7150 - The Urban Everyday in Southern Cities (3 Credits)

The Urban Everyday in Southern Cities immerses students in ways cities are built by ordinary people, movements, and organisations 'from below'. Engaging a broad spectrum of everyday practices such as, for example, dwelling, occupying, waiting, and protesting, the course reflects on different understandings of governance and politics across cities of the global south. Through this work students will reflect on the productive tensions in and between structural forces (the state, capital and so on) with forms of agency (citizenship, collective movements, and ordinary acts of encroachment) to think through the ways the everyday locates and disrupts theorizing southern cities. The course draws on scholarly work that explores the city through ethnography and close examination of the particular and 'concrete' ways in which we engage with, act in, and study the city.

Learning Outcomes:

- Engage with the literature on the urban everyday and the diverse forms of agency in everyday city building.
- Locate contemporary urban theory debates in the urban everyday as a site of theory and practice.
- Reflect on the ways in which this lens on southern cities works productively with structure and agency, particularly with the ways in which ordinary, everyday readings of the city help theorize powerful structures such as the state and capital.
- Feel confident with building an engaging narrative in both course discussions and writing through close and careful reading of scholarly articles on the urban everyday.
- Gather and respond to feedback on your work and formulate and communicate constructive feedback on your peers' work.

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 7190 - Special Topics in Planning Theory and Politics (1-4 Credits)

This course addresses pertinent issues relative to planning theory and politics. Topics vary each semester.

Last Four Terms Offered: Spring 2025, Fall 2023, Fall 2022, Fall 2014

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 7201 - Ph.D. Research Design (3 Credits)

Crosslisted with GDEV 7201

This course provides a comprehensive review of the research and writing process to help Ph.D. students develop a strategy for writing a research proposal and journal article. The course provides a comprehensive review of the research design process and will result in each student developing his/her dissertation proposal. The course focuses on articulating research objectives, managing the research process, ethics, funding and professional development as a scholar. The course also explores how to write journal articles (journal selection, review process) and how to position your work in your academic field.

Enrollment Information: Enrollment limited to: Ph.D. students.

Last Four Terms Offered: Spring 2025, Spring 2023, Spring 2021, Spring 2020

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 7850 - City and Regional Futures: Planning Practice, Policy and Design (1 Credit)

This colloquium brings domestic and international experts to Cornell to talk about research and practice aimed at shaping the future of communities and regions. It includes an array of topics that span urban policy, planning practice and research, design, and applied research on technology and society. Course can be repeated for credit.

Exploratory Studies: (CU-SBY)

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 7940 - Planning Internship (1-4 Credits)

Students participate in a structured, unpaid internship under the supervision of planning professionals in cooperating organizations. The internship should be purposeful, provide opportunities for reflection, present continual challenge to the student, and incorporate active learning. The faculty supervisor and student should outline the conditions of the work assignment, learning outcomes, and faculty supervision on an independent study form. A final project linking planning theory and practical work experience is required. The academic credit, however, is not based on the on-the-job training itself but rather on the active learning and reflection demonstrated in a written paper or project.

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 7970 - Independent Study for Graduate Students (1-4 Credits)

For course information contact the department coordinator in 106 West Sibley Hall.

Enrollment Information: Enrollment limited to: graduate students.

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 8100 - Seminar in Advanced Planning Theory (3 Credits)

This doctoral level seminar creates an academic space for in-depth inquiry into what work planning theories do and how they give shape and depth to advanced social sciences-based scholarship in planning and urban studies. The seminar focuses on critical exploration of intellectual traditions and debates in planning theory including the epistemological and ontological implications of an array of theories of knowledge, society, urban space, and rationality that serve as frameworks and undercurrents in urban studies and planning literature. The aim of this seminar is to help students gain an awareness of their own positionality relative to a wide spectrum of theories and to scaffold intellectual growth and increase the theoretical depth of their own scholarship.

Last Four Terms Offered: Fall 2023, Fall 2021, Fall 2019, Fall 2017
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 8300 - Seminar in Regional Science, Planning, and Policy Analysis (1-4 Credits)

CRP 8300 is a weekly seminar at which faculty, students, and visitors present their research on topics of current interest. Presentations usually involve formal or quantitative analyses of developments in regional economies and policy or planning implications.

Last Four Terms Offered: Fall 2021, Fall 2020, Fall 2019, Fall 2018
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 8900 - PhD Proseminar (1 Credit)

Intended for doctoral candidates in city and regional planning and regional science; other students welcome. This course aims to introduce doctoral students to professional skills broadly associated with academic research and teaching. In short, the aim of the course is to prepare future scholars in the field. Presentation and discussion of current problem areas and research by doctoral students and guest will help students develop a culture of presenting their work along with receiving and providing feedback.

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 8901 - M.R.P. Exit Project: Research (1-4 Credits)

A student preparing an exit project (as defined by the Department of City and Regional Planning) to satisfy the M.R.P. Exit Project Requirement must complete this research course and CRP 8902. A student may not earn any credit connected to the exit project beyond that awarded for completion of CRP 8901 and CRP 8902/8904/8906.

Exploratory Studies: (SAAREA)

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 8902 - M.R.P. Exit Project: Research Paper-Writing (0-3 Credits)

A student preparing a Research Paper (as defined by the Department of City and Regional Planning) to satisfy the M.R.P. Exit Project requirement must complete this course and CRP 8901. A student will use CRP 8902 for writing the Research Paper.

Prerequisites: CRP 8901.

Exploratory Studies: (SAAREA)

Last Four Terms Offered: Summer 2025, Spring 2025, Fall 2024, Summer 2024

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 8904 - M.R.P. Exit Project: Professional Report-Writing (0-9 Credits)

A student preparing a Professional Report (as defined by the Department of City and Regional Planning) to satisfy the M.R.P. Exit Project Requirement must complete this course and CRP 8901. A student will use CRP 8904 for writing the Professional Report.

Prerequisites: CRP 8901.

Exploratory Studies: (SAAREA)

Last Four Terms Offered: Summer 2025, Spring 2025, Fall 2024, Spring 2024

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 8906 - M.R.P. Exit Project: Thesis-Writing (2-9 Credits)

A student preparing a Thesis (as defined by the Department of City and Regional Planning) to satisfy the M.R.P. Exit Project Requirement must complete this course and CRP 8901. A student will use CRP 8906 for writing the Thesis.

Prerequisites: CRP 8901.

Exploratory Studies: (SAAREA)

Last Four Terms Offered: Summer 2025, Spring 2025, Fall 2024, Spring 2024

Schedule of Classes (<https://classes.cornell.edu/>)

CRP 8910 - Master's Thesis in Regional Science (1-12 Credits)

Students, working individually with faculty member(s), prepare a master's thesis in regional science.

Enrollment Information: Enrollment limited to: Master's students in Regional Science.

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 8950 - Master's Thesis in Historic Preservation Planning (1-6 Credits)

Students, working individually with faculty member(s), prepare a master's thesis in historic preservation planning.

Enrollment Information: Enrollment limited to: Master's students in Historic Preservation Planning.

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023
Schedule of Classes (<https://classes.cornell.edu/>)

CRP 9920 - Doctoral Dissertation (1-12 Credits)

Dissertation research for Ph.D. students in the field of City and Regional Planning after A exam has been passed.

Enrollment Information: Enrollment limited to: CRP Ph.D. students.

Last Four Terms Offered: Spring 2025, Fall 2024, Spring 2024, Fall 2023
Schedule of Classes (<https://classes.cornell.edu/>)