

CRPLAN 1100 - CRP Survey (1)

Introduction to the University, the Knowlton School of Architecture and the professions of architecture, city and regional planning, and landscape architecture.

Prereq: Not open to students with credit for 1100, 100, Arch 1100 (100), 1100E, 100H, LArch 1100 (100), 1100E, or any survey course. Cross-listed in Arch and LArch.

CRPLAN 1100E - CRP Survey (1)

Introduction to the University, the Knowlton School of Architecture and the professions of architecture, city and regional planning, and landscape architecture. Honors section.

Prereq: Honors standing. Not open to students with credit for 1100 (100), Arch 1100 (100), Arch 1100E, Arch 100H, LArch 1100 (100), LArch 1100E, or any survey course. Cross-listed in Arch and LArch.

CRPLAN 2000 - Introduction to City and Regional Planning (3)

How transportation, housing, and land use work together to create vibrant cities and regions.

Prereq: Not open to students with credit for 310.

CRPLAN 2100 - Reading the City through History and Law (3)

An intensive investigation of cities' complex cultures and societal rules and the role of history and law in shaping their development.

Prereq: Not open to students with credit for 210 and 350.

CRPLAN 2110 - Creating Innovative Cities and Regions (3)

Successful cities rely on innovation to keep them forward-moving. Emerging trends and unmet market needs are studied to generate innovative planning solutions.

Prereq: Not open to students with credit for 2110H or 110.

CRPLAN 2110H - Creating Innovative Cities and Regions (3)

Successful cities rely on innovation to keep them forward-moving. Emerging trends and unmet market needs are studied to generate innovative planning solutions.

Prereq: Honors standing. Not open to students with credit for 2110 (110).

CRPLAN 2200 - Sustainable Infrastructure Planning (3)

Beneath the streets is a whole system of infrastructure that requires sustainable planning.

CRPLAN 2210 - Sustainable Urbanism (3)

Globalization is changing cities, economies, social networks, and the environment. Technological innovation, entrepreneurship, and policy making guides the future of sustainable cities.

Prereq: Not open to students with credit for 2210E.

CRPLAN 2210E - Sustainable Urbanism (3)

Globalization is changing cities, economies, social networks and the environment. Technological innovation, entrepreneurship and policy making guides the future of sustainable cities.

Prereq: Honors standing. Not open to students with credit for 2210.

CRPLAN 2600 - Designing Communication for Planning (4)

Graphic tools and techniques used for effective visual communication in planning. Projects focus on creative problem solving to communicate planning to a mass audience.

CRPLAN 2700 - Technology in Design (1-5)

Software tools, information theory, and technology to aid in preparing for the professional planning workplace.

Repeatable to a maximum of 20 cr hrs or 4 completions.

CRPLAN 2798 - Comparative Studies in Planning (3)

Planning issues are global in context. Through direct experience studying globalization, migration, sustainability, and public participation, critically understand planning on a global and community scale.

Repeatable to a maximum of 9 cr hrs.

CRPLAN 3000 - Planning Resilient Environments (3)

Environmental resilience requires a comprehensive planning approach. Through planning techniques and practices, identify practical applications for creating resilient environments.

Prereq: Math 1118 (117) or 1152 (152), or permission of instructor. Not open to students with credit for 745 or 722.

CRPLAN 3100 - Analyzing the City (3)

Spatial, economic, and demographic tools aid in forecasting the future of cities and regions. These tools serve as a foundation for imagining the future.

Prereq: 2110 (110), 2110H, or 2000 (310), and acceptance into the CRPlan BS major; or permission of instructor. Not open to students with credit for 3100H or 340.

CRPLAN 3100H - Analyzing the City (3)

Spatial, economic, and demographic tools aid in forecasting the future of cities and regions. These tools serve as a foundation for imagining the future.

Prereq: Honors standing, and 2000 (310), 2110, or 2110H (110), and acceptance to the CRPlan BS major; or permission of instructor. Not open to students with credit for 3100 (340).

CRPLAN 3194 - Group Studies in City and Regional Planning (1-15)

Group-based study of city and regional planning topics within the frame of an instructor guided course.

Prereq: Permission of instructor. Repeatable to a maximum of 15 cr hrs or 5 completions.

CRPLAN 3200 - Place Making (4)

Vibrant public places and sustainable communities are realized when planners visualize and understand spatial relationships at the site, neighborhood and community level.

Prereq: 1100 (110), 1100E, 2000 (310), 2110, 2110E, Arch 1100 (100), 1100E, 100H, LArch 1100 (100), or 1100E, or permission of instructor. Not open to students with credit for 3200E or 330.

CRPLAN 3200E - Place Making (4)

Vibrant public places and sustainable communities are realized when planners visualize and understand spatial relationships at the site, neighborhood and community level.

Prereq: Honors standing, and 1100 (110), 1100E, 2000 (310), 2110, 2110E, Arch 1100 (100), 1100E, 100H, LArch 1100 (100), or 1100E; or permission of instructor. Not open to students with credit for 3200 (330).

CRPLAN 3300 - Planning for and with People (3)

Application of skills and techniques of community participation, emphasizing education, group formation and dynamics, consultation, engagement, and creative change within groups.

Prereq: 2000 (310), 2110 (110), or 2110H (110H), or permission of instructor.

CRPLAN 3400 - Planning for Sustainable Economic Development (3)

Understand the intersection of economics, the environment, and development in order to use planning tools to promote sustainable economic development.

Prereq: Econ 2001.01, 2001.02 (200), or 2001.03H.

CRPLAN 3500 - The Socially Just City (3)

Too many cities are split between the haves and the have-nots. Explore how to reduce poverty, increase access to public services, and create a high quality of life for all residents.

GE soc sci orgs and polities and diversity soc div in the US course.

CRPLAN 3510 - Murder by Design (3)

The way cities are designed influences criminal activity. Crime mapping, siting of businesses, and neighborhood design are explored to create safescapes.

Prereq: Jr standing.

CRPLAN 3520 - Planning Ethics (1)

Planners work in complicated environments that can result in ethical and moral dilemmas. The planning code of ethics provides a framework for decision making.

Prereq: Jr standing.

CRPLAN 3600 - Land Development Planning (3)

Planners shape cities. The land development process requires understanding the impacts of new development and redevelopment in order to reimagine more vibrant sites.

Prereq: Not open to students with credit for 745 or 780.

CRPLAN 3610 - Sex and the City (3)

Explores sex in the city, examining spaces, institutions, and policies that influence sex as a land use.

CRPLAN 3620 - The Underground City (3)

If the surface of the Earth became uninhabitable, people could be forced to live underground to survive. A plan will be conceived and developed in order to perpetuate the human race.

Prereq: 3000.

CRPLAN 4110 - Transportation and Land Use Planning (3)

Communities integrate transportation while promoting economic development and land-use policies to manage growth. Improve the efficiency of travel and contain infrastructure costs.

Prereq: 2110 (110), 2110H, 2000, or 310. Not open to students with credit for 774.

CRPLAN 4191S - Planning Internship (1)

Internship seminar providing students with an opportunity to reflect and learn about career opportunities in city and regional planning.

Prereq: Permission of instructor. Repeatable to a maximum of 2 cr hrs. This course is graded S/U.

CRPLAN 4193 - Independent Studies in City and Regional Planning (1-15)

Study a specialized topic in city and regional planning with an instructor based on mutual interests.

Repeatable to a maximum of 15 cr hrs or 5 completions. This course is graded S/U.

CRPLAN 4194 - Group Studies in City and Regional Planning (1-15)

Group-based study of city and regional planning topics within the frame of an instructor guided course.

Prereq: Jr or Sr standing. Repeatable to a maximum of 15 cr hrs or 4 completions.

CRPLAN 4200 - Arts and Entertainment Planning (3)

Planning for arts and entertainment districts, from the neighborhood art studio to entire cities as entertainment destinations.

CRPLAN 4430 - Workshop in City and Regional Planning (3)

New trends, techniques and processes in planning are generated on a continual basis. This workshop explores the latest advances in planning.

Prereq: Jr standing. Not open to students with credit for 780.

CRPLAN 4597 - The Global Environment in Planning (3)

A review of challenges in developed and developing countries, examining planning issues associated with economic development, social equity, growth and rural development.

Prereq: Not open to students with credit for 597. GE cross-disciplinary seminar course.

CRPLAN 4700 - Urban Transportation Demand Forecasting (3)

Planners forecast traffic demand to relieve congestion and improve the travel experience.

Prereq: Math 1118 (118) or 1152 (152). Not open to students with credit for 775.

CRPLAN 4780H - Undergraduate Research Methods (3)

Quantitative, qualitative and design methods for undergraduate level city and regional planning research. Honors section.

Prereq: Honors standing.

CRPLAN 4798 - Planning Study Abroad (1-15)

Rapid globalization of cities creates new opportunities to explore, investigate and analyze urban development internationally.

Repeatable to a maximum of 15 cr hrs or 2 completions.

CRPLAN 4798E - Study Tour (1-15)

Group international and domestic travel programs opportunities tailored to complement the classroom experience.

Prereq: Honors standing. Repeatable to a maximum of 45 cr hrs or 3 completions.

CRPLAN 4880 - Interdepartmental Seminar (1-15)

Interdepartmental seminar; topics to be announced.

Repeatable to a maximum of 15 cr hrs or 5 completions. Cross-listed in Arch 4880, and LArch 4880.

CRPLAN 4900E - Plan Making (6)

Plan creation focuses on working with real-world clients. Planning knowledge and skills will be applied to generate creative, innovative, and practical solutions.

Prereq: Honors standing, and 3100 or 3100E, and 3300 or both 110 and 340, and acceptance into CRPlan BS major; or permission of instructor. Not open to students with credit for 4900S.

CRPLAN 4900S - Plan Making (6)

Plan creation focuses on working with real-world clients. Planning knowledge and skills will be applied to generate creative, innovative, and practical solutions.

Prereq: 3100 or 3100E, and either 3300 or both 110 and 340, and acceptance into CRPlan BS major; or permission of instructor. Not open to students with credit for 4900E.

CRPLAN 4910S - Realizing the Plan (6)

Apply knowledge and skills to an implementation challenge. Work in consultation with professionals to produce a regulation, policy, or tool for use by the client.

Prereq: 3200 and 4900S, or 330 and 510, or permission of instructor.

CRPLAN 4950 - Professional Planning Skills Development (3)

Professional skills including technical writing, public speaking, portfolio development, conflict resolution, and contracts as essential preparation for practice.

Prereq: 3300, and acceptance to the CRPlan BS major; or permission of instructor. Not open to students with credit for 610. Repeatable to a maximum of 15 cr hrs.

CRPLAN 4980 - Planning for Effective Communication (3)

The ability to effectively frame communications for specific audiences is a valuable skill a planner brings to their career. Build finesse in your communication style.

Prereq: Jr standing. Not open to students with credit for 610.

CRPLAN 4998 - Research in Planning (1-15)

Research on city and regional planning issues.

Repeatable to a maximum of 15 cr hrs or 5 completions.

CRPLAN 4999 - Undergraduate Thesis in City and Regional Planning (6)

Development of topical research/design projects with an interdisciplinary perspective.

Prereq: Enrollment in Knowlton School of Architecture major.

CRPLAN 4999H - Undergraduate Thesis in City and Regional Planning (6)

Course allows for development of topical research/design projects with an interdisciplinary perspective.

Prereq: Honors standing, and 4780H.

CRPLAN 5001 - Introduction to GIS (4)

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

Prereq: Sr or Grad standing. Not open to students with credit for 607. Cross-listed in CivilEn 5001.

CRPLAN 5010 - Historic Preservation Planning (3)

Cities are rich in history. Policies, incentives and planning aid in preserving unique historic character and heritage of cities.

Prereq: Sr or Grad standing. Not open to students with credit for Arch 604.

CRPLAN 5100 - Technology in Design (1-5)

Software tools, information theory, and technology to aid in preparing for the professional planning workplace.

Repeatable to a maximum of 20 cr hrs or 4 completions.

CRPLAN 5193 - Independent Studies in City and Regional Planning (1-15)

Study a specialized topic in City and Regional Planning with an instructor based on mutual interests.

Prereq: Permission of instructor. Repeatable to a maximum of 15 cr hrs or 5 completions. This course is graded S/U.

CRPLAN 5194 - Group Studies in City and Regional Planning (1-15)

Group-based study of City and Regional Planning topics within the frame of an instructor guided course.

Prereq: Permission of instructor. Repeatable to a maximum of 15 cr hrs or 4 completions.

CRPLAN 5200 - Metropolitan and Regional Planning (3)

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

Prereq: Sr or Grad standing. Not open to students with credit for 753.

CRPLAN 5300 - Airport Planning, Design and Development (3)

A comprehensive study of airport planning, design and development, the role of the airport and its components as part of the overall air transportation system, the issues related to the planning, design, and development of the airport and its system.

Prereq: Aviatn 3000. Not open to students with credit for Aviation 674. Cross-listed in Aviatn 5300.

CRPLAN 5400 - Planning for Housing (3)

Housing - including its uses, meaning, design, and role. The creation of a range of housing to support growth and revitalization of cities and regions.

Prereq: Not open to students with credit for 320, 752, or PubAfrs 5400. Cross-listed in PubAfrs.

CRPLAN 5420 - Planning Places with People in Mind (3)

People experience places in many ways. Design, plan and manage places of different types and scales to create quality experiences for the public.

Prereq: Sr or Grad standing. Not open to students with credit for 732 or 733.

CRPLAN 5500 - Energy Planning (3)

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

Prereq: Grad standing, or 3000. Not open to students with credit for 720.

CRPLAN 5700 - Urban Transportation Demand Forecasting (3)

Introduction and applications for quantitative demand forecasting in urban transportation.

Prereq: Math 1118 or equiv, or Grad standing. Not open to students with credit for 775 or CivilEn 5700 (775). Cross-listed in CivilEn.

CRPLAN 5798 - Planning Study Abroad (1-15)

Rapid globalization of cities creates new opportunities to explore, investigate and analyze urban development internationally.

Repeatable to a maximum of 15 cr hrs or 2 completions.

CRPLAN 5800 - Microfinance for Planners (1)

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

Prereq: Jr or Grad standing. This course is graded S/U.

CRPLAN 5880 - Interdepartmental Seminar (1-15)

Interdepartmental seminar; topics to be announced.

Repeatable to a maximum of 15 cr hrs or 5 completions. Cross-listed in Arch and LArch.

CRPLAN 5890 - Workshop in City and Regional Planning (1-15)

Workshop on city and regional planning issues.

Repeatable to a maximum of 15 cr hrs or 5 completions.

CRPLAN 5900 - Food System Planning and the Economy (3)

Examines the social, environmental and economic costs and benefits of our food production, distribution, and consumption.

Prereq: Not open to students with credit for AEDEcon 5900 or PubAfrs 5900. Cross-listed in AEDEcon and PubAfrs.

CRPLAN 5960 - Design Competition (1-6)

Interdisciplinary teams develop design proposals to solve problems in the natural or built environment.

Prereq: Jr, Sr, or Grad standing. Repeatable to a maximum of 9 cr hrs or 3 completions. Cross-listed in Arch and LArch.

CRPLAN 6000 - Historical Foundations of Planning (3)

The people, movements, and principles which have shaped contemporary planning practice. Historical successes and failures mean for the future of planning.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 643.

CRPLAN 6010 - Innovation in City and Regional Planning (3)

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

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 742.

CRPLAN 6080 - Advanced GIS for Professional Planning Practice (4)

In-depth and hands-on training in GIS applications for city and regional planning.

Prereq: 5001 and Grad standing, or permission of the instructor. Not open to students with credit for 608 or 609.

CRPLAN 6100 - Participation and Advocacy in Planning (3)

Planning theories that support the planners role in engaging and advocating for the public. Skills in public engagement techniques and tools.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 712.

CRPLAN 6191S - Internship Seminar (1)

Provides successful candidates with a broad but intensive learning experience in various areas of city and regional planning. The program is designed to prepare individuals for professional planning positions.

Prereq: Grad standing, or permission of instructor. Repeatable to a maximum of 4 cr hrs. This course is graded S/U.

CRPLAN 6193 - Independent Studies in City and Regional Planning (1-15)

Study a specialized topic in City and Regional Planning with an instructor based on mutual interests.

Prereq: Permission of instructor. Repeatable to a maximum of 15 cr hrs or 5 completions. This course is graded S/U.

CRPLAN 6194 - Group Studies in City and Regional Planning (1-15)

Group-based study of City and Regional Planning topics within the frame of an instructor guided course.

Prereq: Grad standing, or permission of instructor. Repeatable to a maximum of 15 cr hrs or 5 completions.

CRPLAN 6200 - Graphic Visualization (4)

Fundamental skills in graphics and graphic technology commonly used in planning, including on-line, print, document, poster, and video layout and design.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 702.

CRPLAN 6210 - Planning For Effective Communication (3)

The ability to effectively frame communications for specific audiences is a valuable skill a planner brings to their career. Build finesse in your communication style.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 4980 (610).

CRPLAN 6300 - Law and Planning I: Land Use (3)

The impact of law on planning, with an emphasis on the regulation of land use.

Prereq: Grad standing, or permission of the instructor. Not open to students with credit for 761.

CRPLAN 6310 - Law and Planning II: Environment and Society (3)

The role of social and environmental justice and other societal considerations in the establishment of a legal framework in planning.

Prereq: 6300 (761), and Grad standing; or permission of instructor. Not open to students with credit for 765 or 766.

CRPLAN 6320 - Seminar in Land Use Policy (3)

Advanced seminar on topics in land use law and policy. Topics vary.

Prereq: 6300 (761), and Grad standing; or permission of instructor. Not open to students with credit for 867. Repeatable to a maximum of 15 cr hrs.

CRPLAN 6350 - The Socially Just City (3)

Poverty reduction, access to public services and improving quality of life are goals to achieving the socially just city.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 3500.

CRPLAN 6400 - Site Planning and Development (4)

Effective site planning can lead to the development of a strong community. Learn the design, environmental and infrastructure elements that are needed to generate a feasible development project.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 745.

CRPLAN 6410 - Planning for Sustainable Development (3)

Sustainable development is a broad concept; translated into reality through relevant theory and the implementation of key design, policy and project based solutions.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 724.

CRPLAN 6420 - Infrastructure Planning (3)

Infrastructure development plans address the planning, budgeting and programming challenges of making cities run.

Prereq: Grad standing, or permission of the instructor. Not open to students with credit for 783.

CRPLAN 6430 - Urban Design (3)

Vibrant cities contribute to quality of life, through urban design and urban form. Site analysis, context sensitive design and impacts of design choices are explored.

Prereq: Grad standing, or permission of the instructor. Not open to students with credit for 731.

CRPLAN 6440 - Research Methods for Urban Design and Planning (3)

Behavioral research and evaluation (research design, validity, reliability, data gathering techniques) methods for urban design and planning questions.

Prereq: Grad standing, or permission of the instructor. Not open to students with credit for 734.

CRPLAN 6450 - Planning and Evaluating Environments for Human Use (3)

Introduction to user-oriented facility programming and evaluation for planners and designers; application of methods to specify characteristics of a place required to support user behavior.

Prereq: Grad standing, or permission of the instructor. Not open to students with credit for 735.

CRPLAN 6460 - Real Estate Finance for Planners (3)

Realize plans by understanding the financial mechanisms to fund projects. Explore how public-private partnerships create opportunities for affordable housing, downtown revitalization, and neighborhood improvement.

Prereq: Grad standing, or permission of the instructor. Not open to students with credit for 780.

CRPLAN 6500 - Plan Making and Analysis Techniques (3)

Collection and analysis of information used to make plans, including population projections and economic activity.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 762.

CRPLAN 6600 - Spatial Models and Project Evaluation (3)

Examines how people and organizations make decisions about their location and role in space as well as techniques for evaluating public projects.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 763.

CRPLAN 6610 - Grant Writing in the Public Sector (3)

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

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 837 or PubPolM/PubAfrs 880.06. Cross-listed in PubAfrs 7501.

CRPLAN 6620 - Project Management in the Public Sector (3)

Public officials recognize the importance of project management in organization success.

Management of complex, high-risk, high-visibility public projects is examined.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 880 or PubAfrs 880.05. Cross-listed in PubAfrs 7555.

CRPLAN 6700 - Technology in Design (1-5)

Software tools, information theory, and technology to aid in preparing for the professional planning workplace.

Repeatable to a maximum of 20 cr hrs or 4 completions.

CRPLAN 6798 - Planning Study Abroad (1-15)

The world is rapidly globalizing. Exploring global cities provides a rich perspective that can be used to evaluate domestic and international planning challenges.

Prereq: Grad standing, or permission of instructor. Repeatable to a maximum of 15 cr hrs or 5 completions.

CRPLAN 6810 - Non-motorized Transportation Planning (3)

Safely design a non-motorized transportation network that accommodates all users. Using effective planning strategies to create transportation master plans for pedestrian and bicycle networks.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 776.

CRPLAN 6820 - Urban Transportation Demand Forecasting (3)

Planners forecast traffic demand, relieve congestion, promote bicycling and walking, all to allow people to travel efficiently.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 775.

CRPLAN 6880 - Interdepartmental Seminar (1-15)

Interdepartmental seminar; topics to be announced.

Prereq: Grad standing, or permission of instructor. Repeatable to a maximum of 15 cr hrs or 5 completions. Cross-listed in Arch and LArch.

CRPLAN 6890 - Workshop in City and Regional Planning (1-15)

Workshop on city and regional planning issues.

Prereq: Grad standing, or permission of instructor. Repeatable to a maximum of 15 cr hrs or 5 completions.

CRPLAN 6910 - Comprehensive Planning Studio (6)

Application of knowledge and skills to a comprehensive planning process in consultation with professionals to produce a plan for use by a real world client.

Prereq: 6400 (745) and 6500 (762), or permission of instructor. Not open to students with credit for 853.

CRPLAN 6920 - Urban Design/Physical Planning Studio (6)

Improvement of the aesthetics of the built environment through the creation of a physical plan for a portion of a city using an integrative process to solve planning challenges.

Prereq: 6430 (731) or permission of instructor. Not open to students with credit for 851.

CRPLAN 6950 - Transportation Studio (6)

Planning for transportation requires an examination of environmental, social, and economic factors, as well as active engagement of decision makers and transportation users alike.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 852.

CRPLAN 6960 - Sustainability Studio (6)

Planning for sustainability requires systems thinking, strategic solutions and collaborative governance. Sustainability plans will be generated through active engagement with a client community.

Prereq: 6410 (724), and Grad standing, or permission of instructor. Not open to students with credit for 824.

CRPLAN 6970 - International Development Studio (6)

Cities and regions across the globe are rapidly urbanizing and are facing planning challenges. Plan development focuses on developing context-sensitive solutions.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 749.

CRPLAN 6998 - Research in City and Regional Planning (1-15)

Research on city and regional planning issues.

Prereq: Grad standing, or permission of instructor. Repeatable to a maximum of 15 cr hrs or 5 completions. This course is graded S/U.

CRPLAN 6999 - Research for Thesis in City and Regional Planning (1-12)

Research for Thesis in City and Regional Planning.

Prereq: Grad standing, and permission of instructor. Repeatable to a maximum of 12 cr hrs or 12 completions. This course is progress graded (S/U).

CRPLAN 7000 - Contemporary Planning Research (3)

Introduction and overview of topics and techniques in planning research.

Prereq: Grad standing. Not open to students with credit for 871.01.

CRPLAN 7100 - City & Regional Planning Theory (3)

Critical inquiry into the dominant theories related to city and regional planning research and practice.

Prereq: Grad standing. Not open to students with credit for 864.01.

CRPLAN 7110 - Development Theory (3)

Critical inquiry into the classic debates and critiques of development theory related to planning research and practice in developing countries.

Prereq: Grad standing.

CRPLAN 7194 - Group Studies in City and Regional Planning (1-15)

For group-based study of city and regional planning topics within the frame of an instructor guided course.

Prereq: Grad standing, and permission of instructor. Repeatable to a maximum of 15 cr hrs or 5 completions.

CRPLAN 7200 - Static Optimization Methods in Planning Research (3)

Discussion of Static Optimization techniques used in contemporary planning research.

Prereq: Grad standing. Not open to students with credit for 870.01.

CRPLAN 7210 - Dynamic Optimization Methods in Planning Research (3)

Discussion of Dynamic Optimization techniques used in contemporary planning research.

Prereq: Grad Standing. Not open to students with credit for 870.02

CRPLAN 7220 - Statistical Methods in Planning Research (3)

Discussion of statistical techniques used in contemporary planning research.

Prereq: Grad standing. Not open to students with credit for 870.03.

CRPLAN 7230 - Foundations of Spatial Models in Planning (3)

Discussion of economic foundations of spatial modeling.

Prereq: Grad standing. Not open to students with credit for 881.

CRPLAN 7240 - Decision Analysis Methods in Planning Research (3)

Discussion of Decision Analysis techniques used in contemporary planning research.

Prereq: Grad standing. Not open to students with credit for 834.

CRPLAN 7250 - Metropolitan and Regional Planning Models (3)

Discussion of modeling techniques used in contemporary metropolitan and regional planning research.

Prereq: Grad standing. Not open to students with credit for 753.

CRPLAN 7260 - Discrete Choice Analysis in Planning (3)

Study of discrete choice models and their applications, model formulation, testing, forecasting, and hands-on experience by estimating discrete choice models with real world data.

Prereq: Grad standing.

CRPLAN 7270 - Environmental and Energy Modeling (3)

Application of related land use, environmental, and energy models to assess the impacts of urban development on the environment.

Prereq: Grad standing. Not open to students with credit for 835.

CRPLAN 7300 - Planning Dissertations and Theses from Start to Finish (3)

Covers the full dissertation/thesis process: topic selection, refinement, proposal development, literature review, methods, data collection/analysis, presenting and publishing, getting a job, life on the job.

Prereq: Grad standing. Not open to students with credit for 871.09.

CRPLAN 7400 - Contemporary Topics in Planning (3)

An examination of current issues in planning from both research and practice points of view.

Prereq: Grad standing. Not open to students with credit for 816. Repeatable to a max of 15 cr hrs.

CRPLAN 7500 - Resolving Social Conflict (3)

Multidisciplinary examination of social conflict, its dynamics and negotiated and consensual resolution; offers broad-based framework for diagnosing and managing conflict; applied to legal, environmental, organizational, and geopolitical conflicts.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 750, ENR 750, or BusAdm 750. Cross-listed in ENR and BusMHR.

CRPLAN 8193 - Independent Studies in City and Regional Planning (1-15)

Study a specialized topic in City and Regional Planning with an instructor based on mutual interests.

Prereq: Permission of instructor. Repeatable to a maximum of 15 cr hrs or 5 completions. This course is graded S/U.

CRPLAN 8194 - Group Studies in City and Regional Planning (1-15)

Group-based study of City and Regional Planning topics within the frame of an instructor guided course.

Prereq: Grad standing. Repeatable to a maximum of 15 cr hrs or 5 completions.

CRPLAN 8200 - Teaching Practicum in City and Regional Planning (3)

A hands on teaching experience in conjunction with a city and regional planning faculty member. Includes syllabus development, course preparation, lecture, discussion experience, and grading review.

Prereq: Grad standing. Not open to students with credit for 990.

CRPLAN 8300 - General Practicum in City and Regional Planning (3)

Supervised field experience in city and regional planning; analysis and critique of field experience.

Prereq: Grad standing. Not open to students with credit for 990.

CRPLAN 8880 - Interdepartmental Seminar (1-15)

Interdepartmental seminar related to city and regional planning issues.

Prereq: Grad standing. Repeatable to a maximum of 15 cr hrs or 5 completions.

CRPLAN 8890 - Workshop in City and Regional Planning (1-15)

Workshop on city and regional planning issues.

Prereq: Grad standing. Not open to students with credit for 780. Repeatable to a maximum of 15 cr hrs or 5 completions.

CRPLAN 8998 - Research in City and Regional Planning (1-15)

Research on city and regional planning topics.

Prereq: Grad standing. Repeatable to a maximum of 15 cr hrs or 5 completions. This course is graded S/U.

CRPLAN 8999 - Research for Dissertation in City and Regional Planning (1-15)

Research for Doctoral Dissertation Purposes.

Prereq: Grad standing. Repeatable to a maximum of 15 cr hrs or 5 completions. This course is graded S/U.