

URBAN AND REGIONAL PLANNING (URB R PL)

URB R PL 215 – WELCOME TO YOUR URBAN FUTURE

3 credits.

For many, our shared future experience will be urban and interconnected. With increasing urbanization, comes ever-changing pressures on rural and suburban places, and building a sustainable and equitable urban future will require a diversity of people from many disciplines, social backgrounds, and ways of thinking. Introduction to those disciplines and perspectives occurs through three major themes: (1) organization of cities (e.g., transportation, architecture/urban design, utilities, nature in the city), (2) services within cities (e.g., economic, governance, ecological), and (3) dynamics of cities (e.g., incremental changes - or transformations - that could shape urban futures around the globe). Each theme will highlight multiple disciplines, their historical and potential future roles in shaping cities, and their interconnections within urban systems.

Requisites: None

Course Designation: Breadth - Humanities

Level - Elementary

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: No

Last Taught: Spring 2023

URB R PL/GEOG 305 – INTRODUCTION TO THE CITY

3-4 credits.

Investigates urbanization as a general process, as well as the resulting contemporary physical, social, cultural and political- economic forms of cities. Emphasis will be placed on the history and current forms of spatial and social segregation of cities by race, class, ethnicity, and gender. The myriad ways that cities have addressed the tensions emerging from this history of spatial and social segregation will be highlighted. Further, emphasis will be placed on understanding the experiences of those most-affected by historical and continuing segregation.

Requisites: Sophomore standing

Course Designation: Ethnic St - Counts toward Ethnic Studies requirement

Breadth - Social Science

Level - Intermediate

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: No

Last Taught: Spring 2023

URB R PL/A A E/ECON/REAL EST 306 – THE REAL ESTATE PROCESS

3 credits.

Introductory overview focused on the key aspects of the real estate process: developing real estate, permitting real estate, buying and selling real estate, understanding the economics of real estate, financing real estate, valuing real estate, leasing real estate, and managing real estate.

Requisites: (ECON 101, 111, or A A E 215) or declared in undergraduate Business Exchange program

Course Designation: Breadth - Social Science

Level - Intermediate

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: No

Last Taught: Summer 2023

URB R PL/JOURN/POLI SCI 373 – INTRODUCTION TO SURVEY RESEARCH

3 credits.

Theory and practice of survey research; planning, sampling, questionnaire construction, interviewing, content analysis, machine tabulation, analysis of data; two hours lecture; two hours lab or field work. Not open to students with credit for POLI SCI 544 prior to fall 2017

Requisites: Sophomore standing

Course Designation: Breadth - Social Science

Level - Intermediate

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Spring 2023

URB R PL 375 – SPECIAL TOPICS

1-3 credits.

Exploration of special issues or problems in urban planning.

Requisites: Sophomore standing

Course Designation: Level - Intermediate

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: Yes, unlimited number of completions

URB R PL 411 – MARKETPLACES AND ENTREPRENEURSHIP

3 credits.

The history, practices, processes, and prospects of marketplaces generally and farmers markets in particular. Includes the history, practices, and processes, of entrepreneurship and the tight fit between markets and entrepreneurship. Explores marketplaces and entrepreneurship in through the lens of economic development, food justice, and political regionalism.

Requisites: Sophomore standing

Course Designation: Gen Ed - Communication Part B

Breadth - Social Science

Level - Intermediate

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: No

Last Taught: Spring 2021

URB R PL/ECON/REAL EST 420 – URBAN AND REGIONAL ECONOMICS

3 credits.

Focuses on the study of the allocation of scarce resources across space. Uses economic methods to analyze urban real estate. Topics covered include the determinants of real estate values, the location decisions of households and firms, land use, urban growth and agglomeration, real estate pricing, cycles, development, housing market and policies, and sustainable development.

Requisites: (ECON 101 or 111) or declared in undergraduate Business Exchange program

Course Designation: Breadth - Social Science

Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: No

Last Taught: Spring 2023

URB R PL/ECON/ENVIR ST/POLI SCI 449 – GOVERNMENT AND NATURAL RESOURCES

3-4 credits.

Problems of public policy and administration for development and use of natural resources.

Requisites: Junior standing

Course Designation: Breadth - Social Science

Level - Intermediate

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Summer 2023

URB R PL/LAND ARC 463 – EVOLUTION OF AMERICAN PLANNING

3 credits.

The nature and cultural significance of contemporary methods for the systematic formulation of public policies for community, metropolitan, and state development through comprehensive planning. Historic roots, recent trends and new directions in American planning concepts, institutions and professional specializations.

Requisites: Junior standing

Course Designation: Breadth - Social Science

Level - Intermediate

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: No

Last Taught: Spring 2023

URB R PL/GEOG 503 – RESEARCHING THE CITY: QUALITATIVE STRATEGIES

3 credits.

Explores, and applies, qualitative methods in the field of urban geography. An introduction to debates around the analysis and interpretation of qualitative data is provided, grounded in concrete urban research. Participation in a three-day field course is required.

Requisites: Junior standing

Course Designation: Breadth - Social Science

Level - Intermediate

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: No

Last Taught: Spring 2020

URB R PL/GEOG 505 – URBAN SPATIAL PATTERNS AND THEORIES

3 credits.

Various urban empirical regularities and theories which explain them.

Requisites: Junior standing

Course Designation: Breadth - Social Science

Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Spring 2022

URB R PL/GEOG 506 – HISTORICAL GEOGRAPHY OF EUROPEAN URBANIZATION

3 credits.

Historical geography of urban development in Europe from classical times to the post-World War II era, with emphasis on changes in built environment, public space and infrastructure, land use, and urban systems.

Requisites: Junior standing

Course Designation: Breadth - Social Science

Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Spring 2015

URB R PL 512 – GENTRIFICATION AND URBAN RESTRUCTURING

3 credits.

An intensive analysis of the process of gentrification through its historical and spatial development within moments of post-fordist urban restructuring in the United States. Highlights urban theory and methodological questions important to the study of gentrification that are relevant to the fields of urban planning, geography and sociology. Case study investigation of particular locations will provide examples to test the applicability of the various analytical frameworks presented in the class.

Requisites: Junior standing

Course Designation: Breadth - Social Science

Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Fall 2022

URB R PL/A A E/REAL EST 520 – COMMUNITY ECONOMIC ANALYSIS

3 credits.

Economic theory (location and growth) applicable to community economic development; the role of private and public sector in local economic development, and techniques for economic analysis of community.

Requisites: ECON 301 or 311 or graduate/professional standing

Course Designation: Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Spring 2023

URB R PL/ENVIR ST/GEOG/LAND ARC 532 – APPLICATIONS OF GEOGRAPHIC INFORMATION SYSTEMS IN PLANNING

3 credits.

Explores planning-related Geographic Information System (GIS) data, applications, analytical tools, and implementation issues.

Requisites: GEOG/CIV ENGR/ENVIR ST 377 or graduate/professional standing

Course Designation: Breadth - Social Science
Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Fall 2022

URB R PL 550 – TRANSPORTATION AND THE BUILT ENVIRONMENT

3 credits.

Investigation of multi-modal transportation, travel behavior, and urban form. Attention to site, neighborhood, regional, and global scales. Consideration of public health, environmental, economic, and social equity outcomes.

Requisites: Senior standing

Course Designation: Breadth - Social Science
Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Fall 2022

URB R PL 551 – CLIMATE ACTION PLANNING: SUSTAINABLE TRANSPORTATION

3 credits.

Learn fundamental concepts of climate action planning and sustainable transportation through hands-on collaborations with the University of Wisconsin-Madison Office of Sustainability, Transportation Services, and other partners. Work with real world data to analyze policies, programs, and plans to reduce greenhouse gas emissions from travel, as well as the potential health and well-being co-benefits of sustainable transportation interventions. Analyze further reduction of the campus and community carbon footprints through practice-oriented green fleet management, behavior-based tools to support participation in active travel, modifications to the built environment, and other interventions.

Requisites: Senior standing

Course Designation: Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Spring 2023

URB R PL/A A E/CIV ENGR/ENVIR ST 561 – ENERGY MARKETS

3 credits.

Energy resources are an essential element of the world's business, political, technical and environmental landscape. Analytic tools provided by the discipline of economics expands our understanding of this critical issue. Energy supply markets reviewed include both fossil fuels and renewable resources. Energy demand sectors include residential, commercial, industrial and transportation. Electricity represents an intermediate energy market. The interactions among these markets participants indicate how scarce resources are allocated among competing needs in the world economy.

Requisites: A A E 215, ECON 101, 111, or graduate/professional standing

Course Designation: Breadth - Social Science
Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Fall 2017

URB R PL 590 – CONTEMPORARY TOPICS IN URBAN AND REGIONAL PLANNING

1-3 credits.

Examination of special issues or problems in urban and regional planning and development, such as mineral development in Wisconsin or fringe development in Madison. Topic and faculty vary.

Requisites: Senior standing

Course Designation: Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Spring 2023

URB R PL 597 – UNIVERCITY YEAR GUIDED EXPERIENCE

1 credit.

Orientation to the UniverCity Year program and underlying theory and applied knowledge around community engagement, the function of local governments, and working with local officials and professional staff. Gain core competencies for applied, community-based learning projects and the importance of place-based learning. Includes multidisciplinary approaches to problem-solving, access and use of information resources, reflection and action on ethical and professional issues, consideration of social and systemic roots of issues faced by local municipalities, and preparing written reports.

Requisites: Junior standing

Course Designation: Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: No

Last Taught: Fall 2019

URB R PL 601 – SITE PLANNING

3 credits.

Survey of site planning theory and methods; standards for municipal review of site plans and related design proposals. Topics include architecture, vehicle circulation and parking, pedestrian circulation, stormwater management, landscaping, outdoor lighting, and signage.

Requisites: Senior standing**Course Designation:** Breadth - Either Humanities or Social Science Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No**Last Taught:** Fall 2022**URB R PL 611 – URBAN DESIGN: THEORY AND PRACTICE**

3 credits.

Focusing on three basic components of the built environment (buildings, transportation systems, and open spaces), addresses the forces that shape land use and transportation patterns, the effects of urban form on public health, safety, and welfare, and ways that communities can make their built environments more livable and environmentally sustainable.

Requisites: Senior standing**Course Designation:** Level - Intermediate

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No**Last Taught:** Fall 2020**URB R PL/C&E SOC/SOC 617 – COMMUNITY DEVELOPMENT**

3 credits.

Social, cultural and personality factors influencing community development, with reference to developing countries as well as contemporary rural communities; consideration of theoretical and operational issues.

Requisites: SOC/C&E SOC 140, 210, 211, SOC 181, or graduate/professional standing**Course Designation:** Breadth - Social Science

Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No**Last Taught:** Spring 2022**URB R PL/ECON/REAL EST 641 – HOUSING ECONOMICS AND POLICY**

3 credits.

The economic principles underlying the dynamics of the housing market; filtering, neighborhood decline and abandonment gentrification, tenure choice, mortgage choice, prepayment, mobility, mortgage default, submarket identification, racial discrimination and segregation. Examination of governmental programs affecting the housing market and their objectives and impacts; public and subsidized housing, zoning and land use regulation, rent and price controls, property and income tax policy.

Requisites: URB R PL/ECON/REAL EST 420 or concurrent enrollment**Course Designation:** Breadth - Social Science Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: No**Last Taught:** Fall 2014**URB R PL/GEN&WS 644 – INTERNATIONAL DEVELOPMENT AND GENDER**

3 credits.

In addition to reviewing gender-within-development theory and practice, this course examines specific gender issues including social status and roles, productive and reproductive work, access to resources, identity and citizenship, empowerment, and intersection of race, class, and ethnicity with gender.

Requisites: None**Course Designation:** Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No**Last Taught:** Fall 2015**URB R PL/C&E SOC/SOC 645 – MODERN AMERICAN COMMUNITIES**

3 credits.

Relevance of the concept of community to American society. Review of several basic theories of community and analysis of the nature of community in the broader political and economic context.

Requisites: SOC/C&E SOC 140, 210, 211, SOC 181, or graduate/professional standing**Course Designation:** Breadth - Social Science

Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No**Last Taught:** Spring 2021

URB R PL/ENVIR ST 668 – GREEN POLITICS: GLOBAL EXPERIENCE, AMERICAN PROSPECTS

3 credits.

An examination of the writings and activities of green parties and movements around the globe in order to assess the potential of an explicit, radical environmental politics for the United States.

Requisites: Junior standing**Course Designation:** Breadth - Social Science

Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: No**Last Taught:** Fall 2017**URB R PL/A A E/ECON/ENVIR ST 671 – ENERGY ECONOMICS**

3 credits.

The method, application, and limitations of traditional economic approaches to the study of energy problems. Topics include microeconomic foundations of energy demand and supply; optimal pricing and allocation of energy resources; energy market structure, conduct, and performance; macro linkages of energy and the economy; and the economics of regulatory and other public policy approaches to the social control of energy.

Requisites: Graduate/professional standing or (senior standing and A A E 215, ECON 101, or 111)**Course Designation:** Breadth - Social Science

Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No**Last Taught:** Spring 2020**URB R PL 699 – DIRECTED STUDY**

1-6 credits.

Independent study as arranged with a faculty member.

Requisites: Consent of instructor**Course Designation:** Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: Yes, unlimited number of completions**Last Taught:** Spring 2023**URB R PL 711 – PLANNING FOR FOOD SYSTEMS AND MARKETPLACES**

3 credits.

Planning for and improving the quality of US metropolitan markets and food systems. Topics include public markets, community food security, urban agriculture, and the public health impact of food systems.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate

coursework requirement

Repeatable for Credit: No**Last Taught:** Fall 2022**URB R PL/CIV ENGR/ENVIR ST 717 – WATER RESOURCES MANAGEMENT PRACTICUM PLANNING SEMINAR I**

1 credit.

The first of two seminars for planning the activities of the practicum.

Requisites: Declared in Water Resources Management MS or Doctoral Minor**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Fall 2022**URB R PL/CIV ENGR/ENVIR ST 718 – WATER RESOURCES MANAGEMENT PRACTICUM PLANNING SEMINAR II**

2 credits.

The second of two seminars for planning the field work, analysis, and reporting of the practicum.

Requisites: Declared in Water Resources Management MS or Doctoral Minor**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2023**URB R PL/CIV ENGR/ENVIR ST 719 – WATER RESOURCES MANAGEMENT SUMMER PRACTICUM**

4 credits.

Interdisciplinary team of students and staff working with agency personnel, citizen groups, and/or private sector representatives on the analysis of a contemporary, problem-oriented water resource issue. Physical, biological, economic and social aspects of the issue analyzed. Comprehensive written report results, practicum's findings and management recommendations.

Requisites: URB R PL/CIV ENGR/ENVIR ST 718**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** Yes, unlimited number of completions**Last Taught:** Summer 2023**URB R PL/REAL EST 720 – URBAN ECONOMICS**

3 credits.

Analysis of spatial relationships in the urban economy, including urban land, labor and housing markets; urban transport; city governance and finance; and regional models. Historical and applied focus. Interdisciplinary approach emphasizing economics, geography, and planning.

Requisites: Graduate standing and (ECON 301 or 311)**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Fall 2022

URB R PL/SOC WORK 721 – METHODS OF PLANNING ANALYSIS

3 credits.

Research methods and statistics used in analyzing planning problems: conceptualization, design, and implementation of planning research; statistical methods for analyzing data including review of inferential statistics, analysis of variance, correlation, and multiple regression; use of computer; review of sources of planning data.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Fall 2022**URB R PL 731 – INTRODUCTION TO REGIONAL PLANNING**

3 credits.

Broad coverage of regional planning--basic concepts, history, influences of the political, economic, and social environment, techniques of analysis and substantive tasks and problems in preparing regional plans.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Fall 2019**URB R PL/ECON/PUB AFFR 734 – REGIONAL ECONOMIC PROBLEM ANALYSIS**

3 credits.

Examination of major theories of regional economic development, with special emphasis upon the evolution and amelioration of regional economic problems. Selected techniques of regional analysis, including economic base multipliers, input/output models, and shift-share analysis are used in the context of setting regional development goals.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2022**URB R PL 741 – INTRODUCTION TO PLANNING**

3 credits.

Evolution of contemporary urban and regional planning thought. Major conceptual dilemmas in theory and practice. Emerging trends in planning, e.g., forecasting and futurism.

Requisites: Declared in Urban and Regional Planning MS or PhD**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Fall 2021**URB R PL 742 – PLANNING ORIENTATION SEMINAR**

1 credit.

Introduction to the field of planning and orientation to graduate study in urban and regional planning at UW-Madison. Explore planning as a tool for problem solving, planning and social change, the multiple roles in which planners find themselves, useful skills and perspectives, and areas of planning practice. Addresses core values, sustainability, equity and social justice, professional skills, and the role of plans in relation to policies and programs.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**URB R PL 751 – INTRODUCTION TO FINANCIAL PLANNING**

3 credits.

State and local financial planning with emphasis on the functional importance of expenditure; special problems in financing city and metropolitan governments; intergovernmental fiscal relations and the use of various budgetary techniques as integral parts of the planning process.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Fall 2022**URB R PL 761 – CENTRAL CITY PLANNING: ISSUES AND APPROACHES**

3 credits.

Social, economic, environmental, and fiscal trends affecting larger, older American cities, critical policy issues confronting central city decision-makers, and major programmatic responses to these issues; the role of planning in response to these trends and issues.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Fall 2020**URB R PL 781 – PLANNING THOUGHT AND PRACTICE**

3 credits.

Intensive analysis of selected planning cases highlighting important issues that planners deal with in practice. Examine case studies in the context of broader framework of planning history, decision making process models and planner role models. Explore subnational planning and regional development issues in developing countries.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2023

URB R PL 791 – VISUAL COMMUNICATION FOR PLANNERS

3 credits.

Visual communication in planning addresses the communication of plans - specifically in the form of site plans, master plans, comprehensive plans, illustrative design codes, cartography, analyses maps, among other. Provides a planning and design graphics foundation to help realize the procedures in communication and information management within today's interdisciplinary planning process. Develop skills in graphic communication from techniques currently used in the planning, architecture, engineering, landscape architecture and urban design fields and review several digital graphic representation programs as a means of developing a planning graphics toolkit.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2023**URB R PL/ENVIR ST/PUB AFFR 809 – INTRODUCTION TO ENERGY ANALYSIS AND POLICY**

3 credits.

Strategy and policy problems in energy policy, both national and international.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** Yes, unlimited number of completions**Last Taught:** Fall 2022**URB R PL/ENVIR ST/PUB AFFR 810 – ENERGY ANALYSIS AND POLICY CAPSTONE**

3 credits.

Interdisciplinary application of energy knowledge to an analysis project for a real-world client. Integrate and apply technical, economic, political, and social factors in energy decision-making.

Requisites: Declared in Energy Analysis and Policy Graduate/Professional Certificate or Doctoral Minor**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2023**URB R PL 814 – ENVIRONMENTAL AND ALTERNATIVE DISPUTE RESOLUTION IN PLANNING**

3 credits.

Principles, methods, and techniques of alternative dispute resolution; characteristics and dynamics of environmental and public policy conflicts; environmental and public policy dispute resolution theory; dispute systems design; applications to planning practice.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Fall 2017**URB R PL/ENVIR ST 821 – RESOURCES POLICY ISSUES: REGIONAL AND NATIONAL**

2-3 credits.

Resource policy issues frequently faced by local and state governments and the federal government. Emphasis: (1) techniques for analysis of resource issues; (2) methods of collating knowledge from natural and social science disciplines which can make meaningful contributions to resolution of resource issues; (3) identification and analysis of strategic points of decision making in the legislative and executive branches of government; and (4) the application of planning techniques for accomplishing resource goals.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** Yes, unlimited number of completions**Last Taught:** Spring 2015**URB R PL/LAW 830 – LAND USE CONTROLS**

3 credits.

Limitations imposed upon the use of privately owned land by the court-made law of nuisance, by private covenant, and by public action; master plan, official map, subdivision regulation, zoning, and urban redevelopment.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2023**URB R PL 833 – PLANNING AND THE LEGAL SYSTEM**

3 credits.

An examination of how the legal system influences community planning. Overview of the institutional framework for planning and the legal authority for tools used to create healthy and sustainable communities.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2023**URB R PL 841 – URBAN FUNCTIONS, SPATIAL ORGANIZATION AND ENVIRONMENTAL FORM**

2-3 credits.

Influence of social, economic, and political systems, technological innovations, and architectural concepts on the spatial organization and environmental form of cities and urban areas; the adaptability of urban physical structure to developmental change; planned, conceptual organization and form versus unplanned and ecological organization and form.

Requisites: Consent of instructor**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2023

URB R PL/ENVIR ST 843 – LAND USE POLICY AND PLANNING

3 credits.

Critical evaluation and analysis of land use policies and programs in relation to comprehensive planning and growth management issues in the U.S. The role of legislative and judicial processes and emerging public land use social values and philosophies in the development, regulation, and effectuation of innovative land use policies. Alternative land policy and growth guidance systems of select European countries.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Summer 2023**URB R PL 844 – HOUSING AND PUBLIC POLICY**

3 credits.

Issues and methodological problems encountered in the production, financial, and consumption sectors of housing program design; comparisons with European and Third World country housing and public policy programs.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2023**URB R PL/ECON 845 – ADVANCED TOPICS IN PUBLIC FINANCE**

1-4 credits.

Advanced public finance problems and literature, research; subject changes each semester; may be repeated. Modules.

Requisites: ECON 713 and 714**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** Yes, unlimited number of completions**Last Taught:** Spring 2020**URB R PL/ENVIR ST 865 – WATER RESOURCES INSTITUTIONS AND POLICIES**

3 credits.

Governmental processes and policies for water resources management: major substantive problems and issues; political processes of decision making; problems of governmental organization and intergovernmental arrangements.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Fall 2022**URB R PL/POLI SCI/PUB AFFR 874 – POLICY-MAKING PROCESS**

3 credits.

Examines the political, social, and economic contexts that shape and are shaped by policy making processes. Though the focus is on the US, international comparisons will be made, and students are encouraged to think about the American context through comparative and international perspectives. Familiarizes students with dominant theories and models of policymaking process and policy change, starting with the model of the policy cycle. Focuses in on key topics and issues in policy making, specifically, agenda setting, implementation, and the relationships between policymaking and democracy. Reflects on contemporary and emerging issues and dilemmas of the politics of policy making.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Fall 2022**URB R PL/POLI SCI/PUB AFFR 878 – PUBLIC MANAGEMENT**

3 credits.

Role of administration in American government; problems of organization, bureaucracy and control; public policy as the output of the administrative process.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2023**URB R PL/POLI SCI/PUB AFFR 890 – FEDERAL BUDGET AND TAX POLICY AND ADMINISTRATION**

3 credits.

Focuses on national budget and tax policy and administration, and the parallel processes at the state and local levels. Included are discussions of: decision-making theories; budget and tax policy; and analysis of normative and empirical criteria and analytical techniques for assessing alternative policy proposals.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** Yes, unlimited number of completions**Last Taught:** Spring 2018**URB R PL 912 – PLANNING WORKSHOP**

3 credits.

Selected problems in planning to emphasize the interdisciplinary character of planning practice and to give opportunity to apply socioeconomic analysis, physical planning, and implementation techniques.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Fall 2022

URB R PL/ENVIR ST 917 – PUBLIC PARTICIPATION FOR PLANNING AND POLICY MAKING

3 credits.

Examines public participation for planning and policymaking in both urban and natural environments; considers different types of participation from agency consultation to negotiation; designing, conducting, and evaluating citizen participation are major features.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2018**URB R PL/ENVIR ST 923 – SEMINAR-LAND PROBLEMS: INSTITUTIONAL DEVELOPMENT**

2-3 credits.

Land tenure and utilization research and policy problems.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** Yes, unlimited number of completions**Last Taught:** Spring 2017**URB R PL/SOC 924 – SEMINAR-POLITICAL SOCIOLOGY**

3 credits.

Selected topics in political sociology, e.g., social movements, citizenship, civic engagement, weakening of postwar "social democratic consensus" under financialized globalization pressures.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** Yes, unlimited number of completions**Last Taught:** Spring 2023**URB R PL 932 – SEMINAR-RESEARCH REVIEW AND CRITICISM**

1-3 credits.

Group consideration of thesis or equivalent projects during their preparation; individual reports on successive stages of work.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2023**URB R PL 945 – SEMINAR IN LAND USE AND COMMUNITY DEVELOPMENT ISSUES**

3 credits.

The social, economic, and political setting of urban blight and the current measures, including urban renewal and model cities programs, to cope with the condition. Attention to social change, concept of neighborhood, and cross-cultural perspectives to renewal and community development.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2017**URB R PL/DS/F&W ECOL 955 – PRACTICAL RESEARCH DESIGN AND METHODS OF EMPIRICAL INQUIRY**

3 credits.

Provides a practical introduction to basic concepts of research question formulation, research designs and alternative methods of inquiry, implications for internal validity of the research and generalizability of the findings, operational definitions and measurement validity, reliability, utility and precision.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2022**URB R PL/POLI SCI 969 – SEMINAR-TRENDS AND ISSUES IN PUBLIC PLANNING**

3 credits.

Critical review of recent and current thought on the nature and role of planning in governmental and quasi-governmental agencies with particular attention to the adverse critics of planning and the issues they raise about the policy formulation process in public affairs.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** Yes, unlimited number of completions**Last Taught:** Fall 2014**URB R PL/HISTORY/SOC 979 – SEMINAR IN URBAN HISTORY**

3 credits.

Causes and consequences of urbanization, stressing social and economic aspects of major population movements, with particular attention to the United States.

Requisites: Graduate/professional standing**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** Yes, unlimited number of completions**Last Taught:** Fall 2015**URB R PL 990 – RESEARCH AND THESIS**

1-5 credits.

Individual mentored research and study for completing theses, as arranged with a faculty member

Requisites: Consent of instructor**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** No**Last Taught:** Spring 2023**URB R PL 999 – INDEPENDENT WORK**

1-3 credits.

Independent study as arranged with a faculty member.

Requisites: Consent of instructor**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement**Repeatable for Credit:** Yes, unlimited number of completions**Last Taught:** Spring 2023