URBAN AND REGIONAL PLANNING (URB R PL)

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. As an ethnic studies class, 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: Fall 2017

URB R PL/A A E/ECON/REAL EST 306 — THE REAL ESTATE PROCESS
3 credits.

Introductory survey course. Decision-making processes for the manufacture, marketing, management and financing of real estate space. Survey of institutional context, economics of urbanization, historical pattern and structure of city growth, and public policy issues regarding urban environment and business management.

Requisites: So, Jr, or Sr st; ECON 101
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: Fall 2017

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 2017

URB R PL/ECON/REAL EST 420 — URBAN AND REGIONAL ECONOMICS
3 credits.

Nature and structure of urban economies; location of economic activity; economic analysis in an urban framework; principles of urban economic development, housing, transportation, poverty and unemployment and municipal finance. Forecasting of economic activity using census and socioeconomic data.

Requisites: ECON 101
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/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
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 2017

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: Summer 2016

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: Jr st
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: Fall 2010
URB R PL/GEOG 505 — URBAN SPATIAL PATTERNS AND THEORIES

3 credits.

Various urban empirical regularities and theories which explain them.
Requisites: GEOG/URB R PL 305 or consent of instructor
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 2015

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: Jr st
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/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 equiv
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 2017

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, or ECON 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: Fall 2017

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: Completion of introductory Sociology course (CE SOC/SOC/C&E SOC 140, SOC 181, CE SOC/SOC/C&E SOC 210, or CE SOC/SOC/C&E SOC 211)
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 2016

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. Cons inst
Requisites: Open to Srs and Grads.
Course Designation: 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: Fall 2017

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. Intended for students without design backgrounds.
Requisites: Sr st cons inst or Grad st
Course Designation: Breadth - Either Humanities or Social Science
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 2016

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 ¿ this course 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 or graduate standing only
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 2017

UBR R PL/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. Cons inst
Requisites: Open to Srs and Grads.
Course Designation: 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: Fall 2017

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. Intended for students without design backgrounds.
Requisites: Sr st cons inst or Grad st
Course Designation: Breadth - Either Humanities or Social Science
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 2016

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 ¿ this course 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 or graduate standing only
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 2017

URB R PL/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. Cons inst
Requisites: Open to Srs and Grads.
Course Designation: 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: Fall 2017

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. Intended for students without design backgrounds.
Requisites: Sr st cons inst or Grad st
Course Designation: Breadth - Either Humanities or Social Science
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 2016

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 ¿ this course 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 or graduate standing only
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 2017

URB R PL/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. Cons inst
Requisites: Open to Srs and Grads.
Course Designation: 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: Fall 2017

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. Intended for students without design backgrounds.
Requisites: Sr st cons inst or Grad st
Course Designation: Breadth - Either Humanities or Social Science
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 2016

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 ¿ this course 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 or graduate standing only
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 2017
URB R PL/LAND ARC 622 — APPLICATIONS OF GEOGRAPHIC INFORMATION SYSTEMS IN PLANNING
3 credits.

Explores planning-related GIS data, applications, analytical tools, and issues. Grad st or cons inst. Priority given to Urb R Pl stdts

Requisites: Intro GIS course or experience using GIS is a pre-requisite.
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 2016

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: REAL EST/ECON/URB R PL 420 or con reg or cons inst
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: Grad or Sr st
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: Completion of introductory Sociology course (CE SOC/SOC/C&E SOC 140, SOC 181, CE SOC/SOC/C&E SOC 210, or CE SOC/SOC/C&E SOC 211)
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/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: Jr st or cons inst
Course Designation: Breadth - Social Science
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 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: (Senior standing and ECON 101 or AAE 215) or graduate standing
Course Designation: Breadth - Social Science
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 2017

URB R PL 699 — DIRECTED STUDY
1-6 credits.

Requisites: Jr or Sr st written cons inst
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: Fall 2017

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 or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2015
URB R PL/CIV ENGR/ENVIR ST 717 — WATER RESOURCES MANAGEMENT PRACTICUM PLANNING SEMINAR I
1 credit.

This is the first of two seminars used for planning the activities of the Summer Session Water Resources Management Practicum (ENVIR ST/CIV ENGR/URB R PL 719).

Requisites: Graduate or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

URB R PL/CIV ENGR/ENVIR ST 718 — WATER RESOURCES MANAGEMENT PRACTICUM PLANNING SEMINAR II
2 credits.

This seminar is used for planning the field work, analysis and reporting of the Summer Session Water Resources Management Practicum (ENVIR ST/CIV ENGR/URB R PL 719).

Requisites: Adv Grad standing or consent of instructor
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2017

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: Envir St/Civ Engr/URB R PL/CIV ENGR/ENVIR ST 718 or consent of instructor
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Summer 2017

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: ECON 301 or equiv or cons inst
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

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 or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

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 or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

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 or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2011

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. Stdts in Urb R Pl only

Requisites: Grad st.
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017
URB R PL/GEOR/POLI SCI 742 — INTERNATIONAL DEVELOPMENT PLANNING THEORY
3 credits.
Provides students with a historical and theoretical foundation for critical thinking about international development planning.
Requisites: Graduate or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2008

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 or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

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 or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2014

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. The case studies are prefaced by sessions which places them in the broader framework of planning history, decision making process models and planner role models. A second section deals with subnational planning and regional development issues in developing countries.
Requisites: Graduate or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2014

URB R PL/ENVIR ST/PUB AFFR 809 — INTRODUCTION TO ENERGY ANALYSIS AND POLICY
3 credits.
Interdisciplinary seminar for the Energy Analysis and Policy Curriculum. Strategy and policy problems in energy policy, both national and international.
Requisites: Grad st admission to Energy Anal and Policy curric or cons inst
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2017

URB R PL/ENVIR ST/PUB AFFR 810 — ENERGY ANALYSIS SEMINAR
1-3 credits.
Interdisciplinary seminar for the Energy Analysis and Policy Curriculum. Quantitative energy content and energy flows as an aid to problem analysis and policy formulation.
Requisites: Grad st admission to Energy Anal and Policy Curric or cons inst
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 812 — STRATEGIES FOR PLANNING EFFECTIVENESS
3 credits.
Methods by which planning effectiveness can be increased, and constraints imposed on planning effectiveness can be overcome. Theoretical models for greater planning effectiveness, strategies for increasing the influence of planning agencies, implications of effective planning for education, values, ethics, and techniques. Experienced planners discuss effectiveness techniques.
Requisites: Graduate or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2014

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 or 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 or 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 or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2017

URB R PL 833 — PLANNING AND THE LEGAL SYSTEM
3 credits.

An examination for students of planning 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 or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2017

URB R PL/CIV ENGR 839 — LAND USE AND COMMUNICATION SYSTEMS PLANNING
3 credits.

Application of systems analysis to the planning of land use and transportation systems; system modeling; environmental impacts; value measurement; decision-making strategies.

Requisites: Graduate or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2013

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: URB R PL 741 912 or cons inst
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2017

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 or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

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 or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2017

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: Fall 2012
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 or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2016

URB R PL/POLI SCI/PUB AFFR 874 — POLICY-MAKING PROCESS
3 credits.

An intensive study of policy-making processes involved in the formulation of public policies.
Requisites: Graduate or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

URB R PL/ELPA 875 — THEORY AND PRACTICE OF EDUCATIONAL PLANNING
3 credits.

Theory, research and practice in advanced program planning and evaluation involving elementary, secondary and higher and post-secondary education. Grad st for other fields
Requisites: ELPA 702 or cons inst for ELPA majors.
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Summer 2017

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 or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2016

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 or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2016

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 or 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 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 or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2017

URB R PL/LAND ARC 920 — REGIONAL DESIGN WORKSHOP
2-3 credits.

Development and application of a systematic approach to analysis and design at macro- and micro-scales within a regional context.
Requisites: Graduate or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2012

URB R PL/ENVIR ST 923 — SEMINAR—LAND PROBLEMS: INSTITUTIONAL DEVELOPMENT
2-3 credits.

Land tenure and utilization research and policy problems.
Requisites: Graduate or 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.

Requisites: Graduate or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2017

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 or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2014

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: URB R PL 844 or cons inst
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 or professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2014

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 or 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/REAL EST 978 — SEMINAR-URBAN LAND ECONOMICS PHD
2 credits.

Continuation of URB R PI/REAL EST 977. PhD or 2nd yr masters candidates
Requisites: Two sems of Grad work.
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2010

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 or 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.

Requisites: Consent of instructor
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2017

URB R PL 999 — INDEPENDENT WORK
1-3 credits.

Requisites: Consent of instructor
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2017