**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 2025
**Learning Outcomes:** 1. Describe and understand specific [planning] practice impacts with respect to the food system, over time and across space.
Audience: Graduate

2. Explain the purpose and meaning of food system activities/planning.
Audience: Graduate

3. Outline the behaviors and structures available to bring about sound food system outcomes.
Audience: Graduate

4. Describe the legal and organizational contexts of food systems.
Audience: Graduate

5. Assemble, analyze, and synthesize ideas and information from practice and scholarship, and from primary and secondary sources, related to food systems.
Audience: Graduate

6. Comprehend the importance of history and the connection between people and organization in the context of food systems.
Audience: Graduate

7. Describe the basic structures and activities of food system organizations.
Audience: Graduate

8. Prepare standard written and graphic communication modalities for use in documents and presentations.
Audience: Graduate

9. Apply knowledge of [planning] theory and interactionist theory in particular.
Audience: Graduate

10. Create and implement food system plans or activities, including their own approach to leadership, organizational analysis, and strategic behavior.
Audience: Graduate

11. Apply values and ethics used in professional planning and democratic society, incorporating issues of diversity and social justice through case examples.
Audience: Graduate

12. Evaluate ethical questions of public decision-making, research, and client representation, governance and participation, sustainability and environmental quality, and growth and development from the different roles of elected officials, stakeholders, and community members.
Audience: Graduate

**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 2025

**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 2026

**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 2025

**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/professional standing
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement
**Repeatable for Credit:** No
**Last Taught:** Spring 2026
**Learning Outcomes:** 1. Analyze how urban environmental issues impact real estate markets and development
Audience: Graduate

2. Apply an evidenced-based framework to analyze the different types and roles of cities
Audience: Graduate

3. Demonstrate effective oral and written communication skills in individual and group projects as a means to present course concepts and market analyses
Audience: Graduate

4. Understand the role of urban public policy, particularly land use controls, and evaluate its impact on real estate markets
Audience: Graduate

5. Explain the fundamental determinants of location across and within cities, as well as rents and prices of land and real estate
Audience: Graduate

6. Explain how real estate markets affect, and are affected by, national and regional economic events and processes.
Audience: Graduate

**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 2025
**Learning Outcomes:** 1. Discuss equity, diversity, and social justice, focusing on planners' use of planning analysis and engagement to close disparities between advantaged and disadvantaged groups and to promote racial, gender, economic and other dimensions of equity.
Audience: Graduate

2. Explain the social, economic, public health, and environmental dimensions of the sustainability challenges of urban and regional development.
Audience: Graduate

3. Differentiate between quantitative and qualitative analysis in planning.
Audience: Graduate

4. Connect planning analysis to best practices for community-engagement in the co-production of planning knowledge.
Audience: Graduate

5. Carry out research and critical analysis, including the use of quantitative and qualitative methods of data collection, analysis, and forecasting.
Audience: Graduate

6. Connect planning ethics to public decision-making, research, and client representation (including the provisions of the AICP Code of Ethics and Professional Conducts, and APA's Ethical Principles in Planning).
Audience: Graduate

7. Relate complex ideas through written, oral, and graphic communication.
Audience: Graduate

8. Reflect on working in teams and with professionals in allied fields, including self-assessment of professional leadership in the planning context.
Audience: Graduate

**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
**Learning Outcomes:** 1. Explain the purpose and meaning of regional planning.
Audience: Graduate

2. Explore the history of regional planning in the United States and the many planning issues that transcend the jurisdictional boundaries of government.
Audience: Graduate

3. Describe the institutional framework of the different levels of government within which regional planning occurs.
Audience: Graduate

4. Interpret the behaviors and structures available to bring about sound regional planning outcomes.
Audience: Graduate

5. Discuss key issues of the ethics of public decision-making in the regional planning context.
Audience: Graduate

6. Critique the role of officials, stakeholders, and community members in regional planning.
Audience: Graduate

7. Explain sustainability, environmental quality, social justice, economic, and cultural factors in regional planning.
Audience: Graduate

8. Assemble and analyze ideas and information from regional planning practice.
Audience: Graduate

**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
**Learning Outcomes:** 1. Explain regional economic theory, empirical justification/application, and relevant impacts of planning in the context of addressing local economic, social, and environmental problems.
Audience: Graduate

2. Understand the theoretical basis of regional science.
Audience: Graduate

3. Describe and apply basic empirical tools.
Audience: Graduate

4. Explain relevant consequences of regional policies that target economic, social, and environmental change.
Audience: Graduate

**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
**Learning Outcomes:** 1. Explain the purpose and meaning of planning: why planning is undertaken by communities and what impact it is expected to have.
Audience: Graduate

2. Interpret relationships between past, present, and future in planning and appraise the potential to influence the future.
Audience: Graduate

3. Apply and critique the core values of planning (e.g., equity and social justice, public interest, sustainability, healthy and prosperous communities, diversity, democratic engagement, transparency).
Audience: Graduate

4. Describe general terminology, practices, and principles of related professions (e.g., public health, architecture, law, engineering, real estate, environmental restoration).
Audience: Graduate

5. Apply and critique tools of plan making and implementation: integrative tools useful for sound plan formulation, adoption, implementation, and enforcement.
Audience: Graduate

6. Apply and critique planning process methods and tools for stakeholder involvement, community engagement, and working with diverse communities.
Audience: Graduate

7. Explain and formulate for oneself professional planning ethics and responsibility.
Audience: Graduate

8. Describe and appraise external and internal organizational management.
Audience: Graduate

9. Compare the roles of officials, stakeholders, and community members in planned change governance and participation.
Audience: Graduate

**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
**Last Taught:** Fall 2025
**Learning Outcomes:** 1. Explain the purpose and meaning of planning: why planning is undertaken by communities and what impact it is expected to have.
Audience: Graduate

2. Interpret relationships between past, present, and future in planning.
Audience: Graduate

3. Recognize and articulate the core values of planning (e.g., equity and social justice, public interest, sustainability, healthy and prosperous communities, diversity, democratic engagement, transparency) and their application in planning practice.
Audience: Graduate

4. Understand and analyze interconnected roles of officials, stakeholders, and community members in participation and governance for planned change.
Audience: Graduate

5. Develop capacity and a conceptual foundation for evaluating and critiquing planning process and applications.
Audience: Graduate

6. Apply sustainability frameworks to analyze challenges and opportunities in urban and regional planning.
Audience: Graduate

**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 2024
**Learning Outcomes:** 1. Describe the relationship between federal, state, and local government finance (fiscal federalism) and state constraints on local fiscal policy.
Audience: Graduate

2. Explain the use of financial analysis in local decision making.
Audience: Graduate

3. Explain property tax administration and its public policy context.
Audience: Graduate

4. Summarize fundamental concepts of local infrastructure finance, bonds, and debt.
Audience: Graduate

5. Apply basic financial and mathematical analysis of the time value of money.
Audience: Graduate

6. Apply alternative fiscal planning techniques in developing policy and reviewing development proposals.
Audience: Graduate

7. Evaluate policies to reduce racial and income disparities in the provision of public services.
Audience: Graduate

8. Critique professional ethics in the context of social justice and equity concerns.
Audience: Graduate

**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
**Learning Outcomes:** 1. Use ideas and information to understand specific planning practice impacts with respect to growth and development of places over time and across space.
Audience: Graduate

2. Understand the purpose and meaning of the city, an increased appreciation of the behaviors and activities available to residents, and an appreciation of the organizational contexts associated with their activities.
Audience: Graduate

3. Practice fundamental planning research used for assembling and analyzing ideas and information from prior practice and scholarship, and from secondary sources.
Audience: Graduate

4. Prepare standard written and graphic communication modalities for use in documents and presentations.
Audience: Graduate

5. Carry out an applied project with a stakeholder from initial concept to presentation.
Audience: Graduate

6. Practice values and ethics used in professional planning and more accurately, in a democratic society.
Audience: Graduate

7. Evaluate ethical questions of public decision-making, research, and client representation, governance and participation, sustainability and environmental quality, and growth and development from the different roles of elected officials, stakeholders, and community members.
Audience: Graduate

**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 2026
**Learning Outcomes:** 1. Describe key concepts and moments within the field of urban planning.
Audience: Graduate

2. Explain the theoretical foundations for understanding city-regions and the role of urban planning.
Audience: Graduate

3. Critique the economic, political, and spatial forces behind the (re)production of urban space and various spatial relationships
Audience: Graduate

4. Apply critical spatial thinking to questions regarding the inequitable distribution of resources, services, and access.
Audience: Graduate

5. Apply research and presentation skills through informed written, oral, and graphic communication.
Audience: Graduate

**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 2026
**Learning Outcomes:** 1. Create visual communication strategies that lead to more focused planning conversations with stakeholders
Audience: Graduate

2. Organize digital planning tools within multi-team member workflows to efficiently produce exhibits, presentations, and report documents
Audience: Graduate

3. Transform 2D planning data into 3D models to better convey written policies and their impacts on the physical environment
Audience: Graduate

4. Integrate emerging technology, such as virtual reality, into public engagement, analysis and planning studies
Audience: Graduate

**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 2025

**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 2026
**Learning Outcomes:** 1. Conduct an original analysis by collecting and interpreting data on an energy-related issue for areal-world client.
Audience: Graduate

2. Integrate and apply multiple disciplinary perspectives such as technical, economic, socio-political, and environmental factors in the context of complex energy problems.
Audience: Graduate

3. Prepare for energy-related careers by: planning and managing a project over multiple months; interacting professionally with client; working effectively in multidisciplinary teams; and producing professional-quality deliverables such as presentations and reports in accordance with scope of work.
Audience: Graduate

4. Analyze the causes and solutions for the sustainability challenge of affordable and clean energy.
Audience: Graduate

5. Analyze sustainability issues and/or practices using a systems-based approach.
Audience: Graduate

**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 2026
**Learning Outcomes:** 1. Analyze the legal and institutional contexts within which planning occurs.
Audience: Graduate

2. Describe the operation and functioning of the legal system and its impact on planning.
Audience: Graduate

3. Use legal research skills to perform specific tasks required in the practice of planning.
Audience: Graduate

4. Find and analyze information from primary and secondary legal resources.
Audience: Graduate

5. Write legal documents related to plan creation, implementation, and enforcement.
Audience: Graduate

6. Recognize ethics of public decision-making including the AICP Code of Ethics and state rules related to the unauthorized practice of law.
Audience: Graduate

7. Examine the role of officials, stakeholders, and community members in planning in a democratic society.
Audience: Graduate

8. Recognize sustainability, environmental quality, social justice, economic, and cultural factors in planning
Audience: Graduate

**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 2026
**Learning Outcomes:** 1. Analyze the legal and institutional contexts within which planning occurs.
Audience: Graduate

2. Describe the operation and functioning of the legal system and its impact on planning.
Audience: Graduate

3. Use basic legal research skills to perform specific tasks required in the practice of planning.
Audience: Graduate

4. Find and analyze information from primary and secondary legal resources.
Audience: Graduate

5. Write legal documents related to plan creation, implementation, and enforcement.
Audience: Graduate

6. Recognize key issues of the ethics of public decision-making including the AICP Code of Ethics and state rules related to the unauthorized practice of law.
Audience: Graduate

7. Examine the role of officials, stakeholders, and community members in planning in a democratic society.
Audience: Graduate

8. Recognize sustainability, environmental quality, social justice, economic, and cultural factors in planning
Audience: Graduate

**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
**Learning Outcomes:** 1. Identify environmental issues arising from urbanization; describe urban ecological processes; and identify policies and practices of environmental planning in local, regional, and federal levels.
Audience: Graduate

2. Identify ways we can design with nature and assess land development patterns for environmental performance.
Audience: Graduate

3. Obtain and analyze geospatial environmental data using a range of spatial analysis tools for a number of environmental planning practices.
Audience: Graduate

4. Conduct a land suitability analysis, examine the impacts of imperviousness on water resources, and investigate the impacts of development on land resources.
Audience: Graduate

5. Present solutions to environmental planning problems.
Audience: Graduate

6. Evaluate natural resource and pollution control factors in planning.
Audience: Graduate

7. Describe how to create sustainable futures.
Audience: Graduate

**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 2025
**Learning Outcomes:** 1. Analyze the historical, political, social, and economic dimensions of land use policy in the U.S. context.
Audience: Graduate

2. Analyze relationships between land use regulation and urban form
Audience: Graduate

3. Identify the various actors that participate in contemporary land use planning and policy in the U.S. context and the interests that motivate their involvement.
Audience: Graduate

4. Analyze the conflicts around land use and how planners participate in them.
Audience: Graduate

5. Evaluate the role of planning in the land development process.
Audience: Graduate

**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 2025
**Learning Outcomes:** 1. Explain the relationship between federal, state, and local government programs.
Audience: Graduate

2. Describe housing finance and mortgages, policies and programs to provide affordable housing for lower-income households in the context of the history and structure of housing in the US.
Audience: Graduate

3. Evaluate the role of race and segregation in US housing history.
Audience: Graduate

4. Explain the role of local governments in producing and regulating housing and community development.
Audience: Graduate

5. Analyze housing plans and housing needs.
Audience: Graduate

6. Apply basic financial analysis of housing proposals using Census and other government data. Understand various policy tools to produce and provide housing services.
Audience: Graduate

7. Discuss professional ethics, social justice and equity concerns, and the role of race and poverty in housing policy.
Audience: Graduate

8. Explain the role of planning and public policy in addressing inequality and exclusion.
Audience: Graduate

**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 2024
**Learning Outcomes:** 1. Describe the historical and institutional dimensions of water resources planning, management, and policy.
Audience: Graduate

2. Summarize the overall U.S. water resources "institutional landscape"—the array of institutional arrangements that comprise our system for addressing water resource issues and problems—and relative strengths and weaknesses of various approaches and system components.
Audience: Graduate

3. Articulate the limitations of the existing water resources management framework, along with opportunities and strategies for reform, for addressing various substantive ecological water issues (e.g., watershed protection, restoration, and management; water allocation; groundwater; water quality and quantity; etc.).
Audience: Graduate

4. Identify and evaluate selected institutional and societal issues pertinent to water resources policy and management, including through an equity lens (e.g., integrated environmental collaborative watershed approaches, intergovernmental roles, program implementation, etc.).
Audience: Graduate

5. Evaluate institutional effectiveness in addressing and resolving water resource issues and problems management, collaborative watershed approaches, intergovernmental roles, program implementation, etc.).
Audience: Graduate

6. Apply sustainability principles and/or frameworks to addressing the challenges of water resource protection and restoration.
Audience: Graduate

7. Analyze sustainability issues and/or practices using a systems-based approach
Audience: Graduate

**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 2025
**Learning Outcomes:** 1. Identify important contextual aspects of policy making processes, of dominant theories, models and conceptual frameworks of policy processes, and of key issues and topics in policy making.
Audience: Graduate

2. Critically analyze theories and evidence presented in readings and describe debates, past and present, surrounding public policy making processes.
Audience: Graduate

3. Read and comprehend academic research, data, and writing as well as journalistic writings on relevant issues of public policy processes and politics.
Audience: Graduate

4. Communicate summaries and analyses of topics, issues and key readings in class discussions, presentations, and writing assignments. Use clear written language and draw on theories, concepts, and evidence to support their arguments and ideas.
Audience: Graduate

5. Maintain fidelity to objective social science-based research methods.
Audience: Graduate

6. Prepare a high-quality presentation and communicate effectively as a speaker.
Audience: Graduate

**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 2026

**URB R PL 912 – PLANNING WORKSHOP**
4 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:** URB R PL 791
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement
**Repeatable for Credit:** No
**Last Taught:** Fall 2025
**Learning Outcomes:** 1. Understand and generally appreciate the purpose and meaning of planning, including ideas about planning and the role of planners, and the institutional contexts within which planning occurs
Audience: Graduate

2. Develop skills in communication, plan creation, planning process methods, and leadership,including methods for stakeholder involvement, project management, facilitation, and public participation techniques
Audience: Graduate

3. Understand and apply ethical principles to planning in a democratic society and understand key issues of ethical planning practice, including issues of governance and participation
Audience: Graduate

**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:** Fall 2025
**Learning Outcomes:** 1. Explain what public participation is and its application to planning, policy-making, and related decision-making processes, including benefits and challenges, the interplay between professional and community-based or local knowledge, values and ethics, and responsibilities of those leading participatory processes.
Audience: Graduate

2. Involve people meaningfully in planning and decision-making processes and create public participation plans, including goals and objectives tailored to specific project needs, techniques suitable to the goals, objectives and circumstances, and assessing effectiveness through ongoing evaluation.
Audience: Graduate

3. Use public participation applications and skills recognizing effective communication principles, sources of outrage and deep emotion, empathy, listening skills, constructive practices, and aligned participatory and facilitation techniques.
Audience: Graduate

4. Recognize conflicts and anticipate conflict resolution options in participatory processes by demonstrating knowledge of conflict resolution concepts and approach, analyzing conflict situations, and understanding proven techniques for resolving conflicts.
Audience: Graduate

**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 2025

**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 2026
**Learning Outcomes:** 1. Engage in/lead discussions about scholarship and gain insights about new ideas within the fields of landscape design, planning, conservation, and restoration.
Audience: Graduate

2. Present individual research/design projects and engage in discussions appropriate to its stage of development.
Audience: Graduate

3. Review the presentations of others and offer constructive comments to the presenter.
Audience: Graduate

4. Locate, summarize, critique, and contextualize scholarly journal articles, and present their findings to an audience of peers.
Audience: Graduate

**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:** Fall 2023
**Learning Outcomes:** 1. Describe the spatial/temporal characteristics, markets, society, institutions, and decision-making within which amenities are commodified.
Audience: Graduate

2. Distinguish between and critically evaluate the provision of amenity resources and the humanmotivations for leisure (demand).
Audience: Graduate

3. Explain the foundational theories of policy analysis and research in tourism.
Audience: Graduate

**URB R PL/DS 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 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 2026

**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 2026