School of Public Affairs and Administration

Bachelor of Arts and Bachelor of General Studies in Law and Society
(http://catalog.ku.edu/public-affairs-administration/law-and-society-ba-bgs/)
Bachelor of Arts and Bachelor of General Studies in Public Administration
(http://catalog.ku.edu/public-affairs-administration/ba-bgs/)
Minor in Law and Society
(http://catalog.ku.edu/public-affairs-administration/law-and-society-minor/)
Minor in Public Administration
(http://catalog.ku.edu/public-affairs-administration/minor/)
Master of Public Administration
(http://catalog.ku.edu/public-affairs-administration/mpa/)
Master of Urban Planning
(http://catalog.ku.edu/public-affairs-administration/mup/)
Accelerated Master of Urban Planning/BA in Environmental Studies
(http://catalog.ku.edu/public-affairs-administration/amup-ba-evrn/)
Master of Urban Planning and Master of Arts in American Studies
(http://catalog.ku.edu/public-affairs-administration/mup-ams/)
Master of Urban Planning and Master of Arts in Geography
(http://catalog.ku.edu/public-affairs-administration/mup-ma-geog/)
Master of Public Administration and Juris Doctor
(http://catalog.ku.edu/public-affairs-administration/mpa-jd/)
Master of Public Administration and Master of Urban Planning
(http://catalog.ku.edu/public-affairs-administration/mpa-mup/)
Doctor of Philosophy in Public Administration
(http://catalog.ku.edu/public-affairs-administration/phd/)
Graduate Certificate in City and County Management
(http://catalog.ku.edu/public-affairs-administration/city-and-county-management-gradcert/)
Graduate Certificate in Law and Society
(http://catalog.ku.edu/public-affairs-administration/law-society-gradcert/)
Graduate Certificate in Performance Management
(http://catalog.ku.edu/public-affairs-administration/performance-management-gradcert/)
Graduate Certificate in Public / Nonprofit Management
(http://catalog.ku.edu/public-affairs-administration/public-nonprofit-management-gradcert/)
Graduate Certificate in Public Policy
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Graduate Certificate in Urban Planning
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Undergraduate Programs

A bachelor's degree in public administration provides undergraduate students with the knowledge and skills needed for planning, implementing and evaluating public programs. As students learn to think critically and analytically about public policy, they will better understand the dynamics in their own communities and how to be more effective citizens and public officials.

Graduates of the program will be ready to work in settings like local and state government, nonprofit organizations and private sector businesses.

A bachelor's degree in public administration provides undergraduate students with the knowledge and skills needed for planning, implementing and evaluating public programs. As students learn to think critically and analytically about public policy, they will better understand the dynamics in their own communities and how to be more effective citizens and public officials.

Graduates of the program will be ready to work in settings like local and state government, nonprofit organizations and private sector businesses.

We offer three undergraduate degree options: a major, or a minor in public administration, and a major in law and society.

Introductory classes in public administration are offered in Lawrence and at the Edwards Campus in Overland Park. Courses to complete the major and minor in are offered at the Edwards Campus. Courses to complete the degree in law and society are offered at the Edwards Campus.

Graduate Programs

We offer several options for graduate students. We have two masters programs, one in public administration, and one in urban planning. We also offer a doctorate in public administration, and several graduate certificates. Our graduate programs are based at the Lawrence campus, but options for courses are available at the Edwards Campus, in Topeka, and in the new Leavenworth location. Please see each individual program for more information.

Our master of public administration program offers a City Management Fellowship for full-time students interested in careers in city management. The Fellowship is a unique blend of rigorous academic coursework at the Lawrence campus for a year, followed by a Fellowship year in which the student is placed in a local government position somewhere in the country. The Fellowship option is recognized by U.S. News and World Report as the number one ranked program in the country.

Graduate Certificates

Graduate Certificates are a way to delve into specialized areas of public administration theory and practice. They are structured to provide a condensed version of the specific skills and knowledge to advance in particular professional fields.

Most certificates can be earned in conjunction with your graduate degree or as a stand-alone certification and may focus in a specialized area, including:

- City and County Management
- Performance Management
- Environmental Studies

Over 70 years of Preparing Exceptional Leaders for Public Service

The University of Kansas School of Public Affairs and Administration develops skilled leaders, innovators and problem solvers who are ready to make a difference in their communities by addressing social and economic challenges at all levels of governance. Our graduates become leaders and public management professionals who exemplify a deep commitment to ethical public service within a wide variety of public and nonprofit sector professions.

We offer bachelor's degrees and minors at the undergraduate level, master's degrees in public administration or urban planning, a doctorate in public administration and various joint degrees and academic certificates.
Current School of Public Administration and Affairs graduate students who wish to earn a graduate certificate credential in City and County Management or Performance Management with their degree will request a program addition via email to MPA Program Manager and Advisor, Cari Ann Kreienhop (ckreienhop@ku.edu). Graduate certificates affiliated with other departments may have other graduate certificate admission processes in place for current graduate students; please contact the home departments for more information.

Individuals who are not already enrolled as KU graduate students in the School of Public Affairs and Administration must complete an application to Graduate Studies (http://graduate.ku.edu/application-process/) for admission into the certificate program and submit an application fee along with the following materials:

- A Statement of Interest in the City & County Management or Performance Management graduate certificate program. This 1-2 page narrative should summarize your education, employment history, career goals, and how this certificate will bolster your professional aspirations.
- Official transcripts of baccalaureate degree/s and any post-baccalaureate course work.

Courses

LWS 330. Introduction to Law & Society. 3 Hours GE3S / S.
Offers an introduction to the interdisciplinary field of law and society. Surveys the role of law in social processes and the influence of these processes on law, and introduces alternative theoretical perspectives on these processes. LEC.

LWS 332. Methods in Law and Society. 3 Hours GE11 / S.
Surveys the various methods used in law society research and prepares students to be sophisticated readers of basic socio-legal research, capable of evaluating the quality of the research design and methods. Prepares students to participate as research assistants in original studies. LEC.

LWS 333. The Pursuit of Rights: Law, Democracy & Power. 3 Hours S.
Examines how law and legal norms, particularly rights, support social and political institutions yet also may be used to challenge these institutions and foster change. Particularly examines the role of law in supporting but also challenging hierarchies of race, ethnicity and gender. Surveys major studies of these processes both domestically and across the globe. Prerequisite: LWS 330 or permission of the instructor. LEC.

LWS 443. Theoretical Foundations of Law & Society. 3 Hours S.
This course examines classic texts from institutional, functional, and economic theories of law that have served as the basis for Law Society research. It then considers the continued development of those classical theories to make sense of important current social and legal problems. Students will practice using theory to make sense of puzzling empirical patterns, and developing theoretical explanations of their own. This course is offered at the 400 and 700 level with additional assignments at the 700 level. Not available to students with credit in LWS 743. Prerequisite: LWS 330, LEC.

LWS 494. Topics in Law & Society: ____. 3 Hours U.
Study of selected topics in law and society. Course may be repeated for credit if content varies. Not open to students with credit in LWS 794 if the topic is the same. Prerequisite: LWS 330, LEC.

LWS 691. Internship in Law & Society. 1-3 Hours S.
Designed to provide law society students an applied learning experience in a relevant public, non-governmental, or nonprofit organization. Students are required to critically reflect on their experience through a variety of academic assignments throughout their internship experience. Prerequisite: LWS 330 and LWS 332, and permission of instructor. INT.

LWS 692. Research Experience in Law & Society. 1-3 Hours S.
Designed for advanced law society students. Students enhance their research skills by working one-on-one with a faculty member on an independent scholarly project. Students are required to complete a final project or presentation, through advising and consultation with the designated faculty member. Prerequisite: LWS 330 and LWS 332, and permission of instructor. IND.

LWS 693. Directed Readings. 1-3 Hours U.
For advanced undergraduate students who wish to study a specific topic of interest that is not covered in the curriculum. Each student must complete a proposal outlining his or her topic request and submit to the Undergraduate Coordinator. Intended for students majoring in Law Society. Prerequisite: One of the following: LWS 330, LWS 332, and consent of instructor. IND.

LWS 699. Capstone in Law and Society. 3 Hours AE61.
Integrates learning across the Law Society curriculum with an applied, original research experience. Class topics rotate depending on faculty research agenda and current policy foci. Students gather and analyze data throughout the class, and present their final work to a variety of audiences. The product is an original research presentation that advances knowledge. Prerequisite: LWS 330 and LWS 332. LEC.

LWS 743. Theoretical Foundations of Law and Society. 3 Hours.
This course examines classic texts from institutional, functional, and economic theories of law that have served as the basis for Law Society research. It then considers the continued development of those classical theories to make sense of important current social and legal problems. Students will practice using theory to make sense of puzzling empirical patterns, and developing theoretical explanations of their own. This course is offered at the 400 and 700 level with additional assignments at the 700 level. Not available to students with credit in LWS 443. Prerequisite: Graduate student standing or faculty approval. LEC.

LWS 794. Topics in Law & Society: ____. 3 Hours.
Study of selected topics in law and society. Course may be repeated for credit if content varies. Not open to students with credit in LWS 494 if topic is the same. Prerequisite: Graduate student standing or faculty approval. LEC.

Courses

PUAD 177. First Year Seminar: ____. 3 Hours SF GE11.
A limited-enrollment, seminar course for first-time freshmen, organized around current issues in public administration. May not contribute to major requirements in public administration. First year seminar topics are coordinated and approved through the Office of First Year Experiences. Prerequisite: First-time freshman status. LEC.

PUAD 330. Introduction to Public Administration. 3 Hours S.
Introduction to administration, public policy and policy makings is the study of government workers, the organizations in which they work, how they are financed, and how government engages citizens to help form and maintain community. In various ways, the class sessions explore the three important issues of public administration: discretion, authority, and accountability. (Same as POLS 330.) Prerequisite: POLS 110. LEC.
PUAD 331. Introduction to Public Administration, Honors. 3 Hours S.
Introduction to administration, public policy, and policy making, for honors students is the study of government workers, the organizations in which they work, how they are financed, and how government engages citizens to help form and maintain community. In various ways, the class sessions explore the three important issues of public administration: discretion, authority, and accountability. (Same as POLS 331.) Prerequisite: POLS 110. LEC.

PUAD 332. Quantitative Methods for Public Administration. 3 Hours GE12 / S.
Focuses on building the quantitative analysis skills of students in public administration. Students learn basic and intermediate statistics, and methods of data analysis and interpretation. Students gain exposure to the uses of data in public organizational settings. LEC.

PUAD 333. Hard Choices in Public Administration: _______. 3 Hours GE3S / S.
Focuses on some of America’s most vexing public policy challenges and emphasizes the political context of difficult choices. Course examines models of decision-making and the process of policy analysis. Students learn how to apply the tools of policy analysis to make policy judgments. Prerequisite: PUAD 330 or PUAD 331. LEC.

PUAD 401. Administration of Justice. 3 Hours AE41 / S.
Examines the administration of justice and focuses on differential and discriminatory treatment in policing, criminal prosecutions, trials, sentencing, or imprisonment. Also considered are the basis and impact of racial profiling, harassment, arbitrary detention, and abusive treatment of members of racial and ethnic groups, immigrants, and/or other vulnerable groups by law enforcement, and disparate treatment by prosecutors and the courts. This course is offered at the 400 and 700 level with additional assignments at the 700 level. Not available to students with credit in PUAD 701. Prerequisite: PUAD 330 or PUAD 331 or POLS 330 or POLS 331 or junior/senior standing or permission of instructor. LEC.

PUAD 402. Diversity and Social Equity in Public Administration. 3 Hours AE41 / S.
Analyzes diversity and leadership in public and private institutions along ethnic, racial, and gender lines and the challenges of the facilitation of open dialogue on diversity. Examines the political, historical, social, and economic reasons why Americans of different ethnic, racial, and gender groups hold divergent views about major public policy areas, as well as fundamental views about democratic participation. This course is offered at the 400 and 700 level with additional assignments at the 700 level. Not available to students with credit in PUAD 702. Prerequisite: PUAD 330 or PUAD 331. LEC.

PUAD 403. Foundations of the Nonprofit Sector. 3 Hours H/S.
This course provides an overview of the U.S. nonprofit sector, its history, scope, diversity and its positioning among and between the private and public sectors of the U.S. economy. The course explores the legal framework under which nonprofit organizations operate and are regulated. Economic, political, social, organizational and giving theories of the sector are reviewed in order to understand the sectors existence, roles and activities with particular attention to philanthropy and voluntarism. Distinct contributions to society as well as contemporary challenges faced by the sector are examined. This course is offered at the 400 and 700 level with additional assignments at the 700 level. Not available to students with credit in PUAD 703. Prerequisite: PUAD 330, or POLS 110, or MGMT 305, or a PUAD master’s core course, or consent of instructor. Junior status or above is also required. LEC.

PUAD 404. Resource Development and Management in Nonprofit Organizations. 3 Hours H.
This course provides an overview of the broad range of activities relevant to acquisition, management and utilization of resources in nonprofit organizations. The course identifies the primary strategies through which resources are generated with emphases on grantwriting, fundraising, social entrepreneurship, and public/private partnerships. Development of organizational identity and management of public relations is examined in relation to resource and relationship development. Strategies for management of resources to ensure long-term benefit and sustainability are explored. Prerequisite: PUAD 403. LEC.

PUAD 405. Managing Nonprofit Relationships. 3 Hours H.
This course considers the set of relationships that nonprofit leaders must balance within the organization and beyond organizational boundaries. Both internal relationships (with staff, volunteers, and board members) and external relationships (with stakeholders, other organizations, and the community at large) are critical to mission accomplishment. This course provides students with the resources necessary to understand the challenges and opportunities related to building and maintaining these relationships. This course is offered at the 400 and 700 level with additional assignments at the 700 level. Not open to students with credit in PUAD 705. LEC.

PUAD 406. Nonprofit Accountability: Public Needs and Public Values. 3 Hours H.
This course examines the role of the nonprofit sector in society by posing broad questions about why nonprofit organizations are held accountable, to whom they are accountable, and detailing how organizations can satisfy accountability demands. The course investigates the public role of the nonprofit sector in society, identifies the stakeholders that are integral to an organization’s mission, and describes and critiques the financial and evaluation tools that nonprofits can use to ensure their social viability. Prerequisite: PUAD 403. LEC.

PUAD 407. Introduction to Project Management. 3 Hours H.
An exploration of the technical aspects of project management and the human aspects of project leadership. The course integrates conceptual approaches with practical applications of knowledge and skill sets. The course addresses the Project Management Body of Knowledge (PMBOK-- as created by the Project Management Institute) and project leadership competencies including leading, communicating, negotiating, problem solving, and influencing. Prerequisite: POLS 330 or POLS 331 or PUAD 330 or PUAD 331 or junior/senior standing or permission of instructor. LEC.

PUAD 408. Collaboration in Public Administration. 3 Hours S.
Managers must work effectively across organizational and sector boundaries to solve problems and produce public value. This course considers the forces contributing to the need for collaborative governance, changing management tasks and competencies, and how to address key collaborative challenges. This course is offered at the 400 and 700 level with additional assignments at the 700 level. Not available to students with credit in PUAD 708. Prerequisite: PUAD 330 or PUAD 331 or POLS 330 or POLS 331 or junior/senior standing or permission of instructor. LEC.

PUAD 431. Bureaucracy, Public Administration, and the Private Sector. 3 Hours S.
Examines the problems posed by behaviors within and by bureaucracies. Provides students with a set of conceptual tools for understanding the organizational environment in which policy analysts ply their profession and the role of a manager within such organizations. Offers strategies for the policy professional seeking to navigate large bureaucracies. Readings and class discussions integrate theoretical analyses of organizations with detailed case studies. Prerequisite: PUAD 330 or PUAD 331. LEC.
PUAD 432. Conducting the People’s Business Ethically. 3 Hours AE51 / S. 
Addresses the moral challenges facing leaders in the public and nonprofit sectors. Examines the values and virtues important to sustained ethical leadership, as well as strategies to build strong institutional cultures and support ethical practices in institutions. Considers moral and political theory by focusing on contemporary cases and issues. Students learn how to identify moral issues in public life and public management. There is a special focus on the integration of moral concerns into public discussion in a manner that contributes to good policy and does not polarize issues. This course considers moral and political theory by focusing on contemporary cases and issues. Prerequisite: PUAD 330 or PUAD 331. LEC.

PUAD 433. Metropolitics and Macroproblems: The American City in Local and Global Context. 3 Hours S. 
An interdisciplinary study of American cities, focusing on the rapidly changing demographic, physical, political, social, and economic changes. Sunbelt cities, edge cities, the rustbelt cities, planned and unplanned suburban communities, as well as declining center cities and newly revitalized downtowns are considered. The role of immigration and migration in reshaping the urban environment, and the effects of globalization are also examined. Prerequisite: PUAD 330 or PUAD 331. LEC.

PUAD 435. Generating, Allocating and Managing Public Resources. 3 Hours U. 
This course is devoted to topics in public budgeting, finance and financial management. These activities play a central role in public management. The intent of this course is to understand the role these activities play in local, state, and federal governments and to see how policy and management are shaped and influenced by budgets, financial reports, and tax policy. LEC.

PUAD 436. Managing People in Public Organizations. 3 Hours U. 
Effective human resources management is one of the key goals of organizations in both the public and private sectors. This course focuses on human resources management in a public sector context with particular emphasis placed upon past, current, and future challenges in the field. The course covers topics such as the recruitment, selection, and compensation of public sector employees, as well as more contemporary issues such as diversity management and public sector personnel reform. LEC.

PUAD 439. Concepts of Civil Society. 3 Hours U. 
Concepts of community, social capital, and civil capacity building, and their relations to effective community functioning, democratic politics, and administrative expertise. LEC.

PUAD 441. Public Service Leadership. 3 Hours U. 
This course is based on the premise that leadership is not confined to the top tiers of organizations and that each individual can and should develop their leadership abilities. To that end, this course examines the concept of leadership through a variety of lenses – individual, environmental, and follower perspectives – in public, nonprofit and private contexts. Special emphasis will be placed on scholarly practice and perspectives of individual leadership assessment and development. This course is offered at the 400 and 700-level, with additional assignments at the 700-level. Not available to students with credit in PUAD 741. LEC.

PUAD 494. Topics in Public Administration: ______. 3 Hours S. 
An introductory study of selected topics in public affairs and administration. Course may be repeated for credit if content varies. Course may be offered in lecture or online format. Prerequisite: PUAD 330 or PUAD 331. LEC.

PUAD 691. Internship in Public Service. 1-6 Hours AE61 / U. 
Designed to provide public administration students an applied learning experience in either a public or nonprofit organization. Open to majors in Public Administration only. Prerequisite: One of the following: PUAD 330, 331, PUAD 332, PUAD 333, and consent of instructor required. INT.

PUAD 692. Research Experience in Public Administration. 1-6 Hours U. 
Designed for advanced public administration students. Students learn research skills by working one-on-one with a faculty member to assist in his/her program of research. Open to majors in Public Administration only. Students are required to complete a final project or presentation, through advising and consultation with the designated faculty member. Prerequisite: One of the following: PUAD 330, 331, PUAD 332, PUAD 333 and consent of instructor required. IND.

PUAD 693. Directed Readings. 1-3 Hours U. 
For advanced undergraduate students who wish to study a specific topic of interest that is not covered in the curriculum. Each student must complete a proposal outlining his or her topic request and submit to the Undergraduate Advisor. Intended for students majoring in Public Administration. Prerequisite: One of the following: PUAD 330, 331, PUAD 332, PUAD 333, and consent of instructor. IND.

PUAD 701. Administration of Justice. 3 Hours. 
Examines the administration of justice and focuses on differential and discriminatory treatment in policing, criminal prosecutions, trials, sentencing, or imprisonment. Also considered are the basis and impact of racial profiling, harassment, arbitrary detention, and abusive treatment of members of racial and ethnic groups, immigrants, and/or other vulnerable groups by law enforcement, and disparate treatment by prosecutors and the courts. This course is offered at the 400 and 700 level with additional assignments at the 700 level. Not available to students with credit in PUAD 401. LEC.

PUAD 702. Diversity and Social Equity in Public Administration. 3 Hours. 
Analyzes diversity and leadership in public and private institutions along ethnic, racial, and gender lines and the challenges of the facilitation of open dialogue on diversity. Examines the political, historical, social, and economic reasons why Americans of different ethnic, racial, and gender groups hold divergent views about major public policy areas, as well as fundamental views about democratic participation. This course is offered at the 400 and 700 level with additional assignments at the 700 level. Not available to students with credit in PUAD 402. LEC.

PUAD 703. Foundations of the Nonprofit Sector. 3 Hours. 
This course provides an overview of the U.S. nonprofit sector, its history, scope, diversity and its positioning among and between the private and public sectors of the U.S. economy. The course explores the legal framework under which nonprofit organizations operate and are regulated. Economic, political, social, organizational and giving theories of the sector are reviewed in order to understand the sectors existence, roles and activities with particular attention to philanthropy and voluntarism. Distinct contributions to society as well as contemporary challenges faced by the sector are examined. This course is offered at the 400 and 700 level with additional assignments at the 700 level. Not available to students with credit in PUAD 403. LEC.

PUAD 705. Managing Nonprofit Relationships. 3 Hours. 
This course considers the set of relationships that nonprofit leaders must balance within the organization and beyond organizational boundaries. Both internal relationships (with staff, volunteers, and board members) and external relationships (with stakeholders, other organizations, and the community at large) are critical to mission accomplishment. This course provides students with the resources necessary to understand
the challenges and opportunities related to building and maintaining these relationships. This course is offered at the 400 and 700 level with additional assignments at the 700 level. Not open to students with credit in PUAD 405. LEC.

PUAD 708. Collaboration in Public Administration. 3 Hours.
Managers must work effectively across organizational and sector boundaries to solve problems and produce public value. This course considers the forces contributing to the need for collaborative governance, changing management tasks and competencies, and how to address key collaborative challenges. This course is offered at the 400 and 700 level with additional assignments at the 700 level. Not available to students with credit in PUAD 408. LEC.

PUAD 741. Public Service Leadership. 3 Hours.
This course is based on the premise that leadership is not confined to the top tiers of organizations and that each individual can and should develop their leadership abilities. To that end, this course examines the concept of leadership through a variety of lenses –individual, environmental, and follower perspectives – in public, nonprofit and private contexts. Special emphasis will be placed on scholarly practice and perspectives of individual leadership assessment and development. This course is offered at the 400 and 700-level, with additional assignments at the 700-level. Not available to students with credit in PUAD 441. LEC.

PUAD 824. Creating Good Public Policy. 3 Hours.
This course is an introduction to policy making in the United States with the aim of providing students with the skills and knowledge necessary to make and communicate good decisions about public policy. Competing theoretical approaches will be used to understand the policy making process. The class will highlight interactions between residents, organized interest groups, governments, the economy, and the environment. It introduces basic approaches for stakeholder analysis and methods for developing evidence-based policies or programs. Students will discuss common obstacles to good policy-making and the tensions of making public policy in a political environment. LEC.

PUAD 825. Urban Policy and Administration. 3 Hours.
This course explores the development, implementation and evaluation of public policy in the local government context. It examines a variety of policy tools used to address urban problems and applies theories of the policy process, intergovernmental relations, and institutions to municipal governance. In so doing, the course examines a range of current substantive policy and administrative issues facing urban communities and governments. (Same as PUAD 825.) LEC.

PUAD 827. Health Care Policy and Administration. 3 Hours.
A seminar designed to explore the development of public health policy in the United States. Particular attention will be given to (1) the development of public institutions and policy goals; (2) current policy problems such as expenditure-cost controls, prospective reimbursement, utilization review, access, and public and private investment planning; and (3) administrative problems in the current health care system. (Same as HPM 837.) LEC.

PUAD 828. Nonprofit Management and Policy. 3 Hours.
This course focuses on the economic, social, and legal foundations of the nonprofit sector. Nonprofits are examined in the context of a three-sector economy, with emphasis on the ways in which nonprofits compensate for market failures and government failures. The course examines government-nonprofit relations in the modern welfare system and offers an in-depth examination of the health, education, and welfare functions as performed by nonprofits. This course also provides exposure to selected topics in nonprofit management such as grant writing, board relations, advocacy, fundraising and volunteer management. LEC.

PUAD 834. Human Resource Management. 3 Hours.
This course presents the context and practice of effective human resource management, with emphasis on the political, legal, historical, and ethical dimensions of public employment. This course considers the functions of workforce management, including: 1) planning of work and the allocation of labor to that work, 2) acquisition of employees and their competencies, knowledge, skills, and abilities, 3) development of employees to channel, improve and create new knowledge, skills, and abilities, and 4) maintaining the working relationship between employee and employer. Students will apply workforce management theories and techniques to contemporary organizational challenges and investigate the tensions inherent to balancing competing values (such as: responsiveness/neutrality and efficiency/equity) and meeting conflicting demands of organizational stakeholders and society. LEC.

PUAD 835. Managing Public Money. 3 Hours.
This course covers essential financial management practices and the budgetary processes of the United States federal, state and local governments. It provides an overview of major revenue, spending, and debt financing policies. LEC.

PUAD 836. Data Driven Decision-Making. 4 Hours.
This integrated lecture and laboratory course introduces quantitative approaches to examine public management and public policy decisions. It covers concepts of research design, probability, and inferential statistics. The laboratory portion of the course uses data analytical tools to do applied problem solving. LEC.

PUAD 837. Advanced Public Budgeting and Finance. 3 Hours.
In this class, students examine the design and impacts of budgetary institutions and processes in-depth. Students are introduced to and apply various technical analyses for budgetary policymaking, such as forecasting, financial statement analysis, and cost analysis. Prerequisite: The successful completion of PUAD 835 with a grade of C of higher or instructor approval is needed to enroll. LEC.

PUAD 839. Topics in Public Administration: ______. 3 Hours.
Study of selected topics in public administration. LEC.

PUAD 841. Context, Ethics and Legal Environment of Public Administration. 3 Hours.
This course provides students with an overview of the social context of public administration with an emphasis on intellectual history, ethics, the political and legal context, and the tensions between democracy and bureaucracy. It investigates major concepts that make up the socio-political legal environment of public administration. Through discussion and case studies, the course explores the accepted uses and procedures of the field, relationships among courts, agencies, the legislature, and basic legal research. LEC.

PUAD 842. Law and Public Management. 3 Hours.
This course introduces constitutional and administrative law issues that face public administrators, with a particular focus on the state and local level. Using legal reasoning as a decision-making tool, the context of often-competing administrative values – efficiency, effectiveness, and equity – will be considered. While administrators do not face constitutional issues every day, this course examines how constitutional values often play out in the day-to-day decision-making of public administrators. LEC.

PUAD 845. Managing Public Organizations. 3 Hours.
This class explores concepts and practices in organization behavior and management theory as they apply to public organizations. It covers dynamics associated with organizational structures, accountability, and culture and dynamics of risk in leadership, collaboration, and contracting. It emphasizes approaches to understanding the dynamics of individuals, groups, and teams within organizations. LEC.
PUAD 849. Law, Courts, and Public Policy. 3 Hours.
This course provides an overview of the role of law, litigation, and courts in the public policy process, with an emphasis on bureaucratic institutions. The course covers the main theories and empirical research on the policy effects of litigation and intervention, with a particular focus on civil rights in the areas of employment, policing, welfare, prisons, and environmental policy. (Same as POLS 849.) Prerequisite: Graduate standing or consent of instructor. LEC.

PUAD 850. Intergovernmental Relations. 3 Hours.
This course focuses on the fiscal and administrative relationships among the three levels of government - federal, state, and local - in the United States. A number of topics will be examined, including a history of intergovernmental relations, the political, constitutional, and legal foundations of the intergovernmental system, and intergovernmental fiscal policy. The impact of the intergovernmental system will be assessed from the perspective of specific areas and intergovernmental programs. LEC.

PUAD 851. Infrastructure Management. 3 Hours.
This course introduces students to infrastructure management from a local government perspective. Through a heavy reliance on guest speakers and site visits, it provides an overview of infrastructure development, financing, and maintenance. Throughout the course, students are taught to think in terms of systems and collaborative relationships. LEC.

PUAD 853. Policy Analysis. 3 Hours.
This course exposes students to the conceptual foundations and applied techniques associated with identifying, describing, and seeking solutions to public policy problems. Recognizing that it often occurs in a context where competing values and perspectives are often strongly held, students will learn the designs and methodologies to conduct policy analysis systematically and with minimal bias. Prerequisite: The completion of a graduate-level statistics class or instructor approval is required to enroll. LEC.

PUAD 854. Innovation and Organizational Change. 3 Hours.
This course will examine theories of innovation and organizational change as applied to public organizations. Particular emphasis will be placed on the concepts of innovation in bureaucratic organizations, on the process of successful change in organizations, and on leadership and employees’ roles. LEC.

PUAD 855. Financial Management for Public and Not-for-Profit Organizations. 3 Hours.
Financial management focuses on the use of financial information for decision making and evaluation. This course will rely on fundamental accounting concepts as they relate to the basic financial statements of government and not-for-profit organizations. Time will also be spent on financial management practices (e.g. cash management, debt management, etc.) and financial condition analysis. Material presented in this course expands on the foundational material covered in PUAD 837. Prerequisite: PUAD 837 or permission from the instructor. LEC.

PUAD 856. Management and Information Technology. 3 Hours.
An introduction to the concepts of information policy and management of technology within governmental organizations. The course covers the effects of technology on government and society as well as information policy (privacy, security and access) and their importance to democracy. The course also includes a leadership perspective on planning, funding, and implementation of technology systems in governmental organizations as well as the role of Chief Information Officer. LEC.

PUAD 857. Performance Management and Governance. 3 Hours.
This course examines the practice and governance challenges of performance management and budgeting in the public sector. Topics covered in this course include: a) the governance context of performance measurement and management; b) the historical and theoretical foundation of performance measurement and management; c) the global trend of performance-oriented reforms; d) the practice and politics of performance measurement and management; and e) governance and ethical issues in managing for results. Prerequisite: The completion of a graduate-level statistics class or instructor approval is required to enroll. LEC.

PUAD 858. Performance Audit. 3 Hours.
This course examines the practice of performance audit at the national, state, and local levels. Topics covered in the course include: a) the concept of performance audit and the roles of auditors in performance management; b) performance audit systems and standards at the national, state and local levels; c) performance audit methodologies and techniques; d) the establishment of audit criteria; e) the concept and practice of risk and vulnerability analysis; f) the reporting and communication of performance audit results. Prerequisite: The completion of a graduate-level statistics class or instructor approval is required to enroll. LEC.

PUAD 860. Governing Sustainable Communities. 3 Hours.
This course examines the role that communities can play in advancing environmental, economic, and social sustainability. Although sustainability has traditionally been viewed as an international or national issue, the unit of action has been shifting downward. Cities, in particular, have been characterized as a key “battleground for sustainability.” This is in part because an estimated 50 percent of the global population, including 84 percent of the U.S. population, lives in urban areas, and those numbers are only projected to increase. Moreover, local governments have authority over many decisions that are directly related to sustainability, including land use, transportation, housing, local food policy, energy efficiency, and the character of local economic development. In this class we examine these and related issues from a community-level and institutions perspective in order to assesses how social and governmental structures, priorities, pressures and constraints influence the prospect for urban sustainability. A particular focus is placed on understanding how local and regional governments implement and manage sustainability. LEC.

PUAD 861. Data Analytics. 3 Hours.
The course is an introduction to data analytics in public administration and policy analysis. It teaches basic programming in R and SAS, covers basic applications of data analytics such as regression analysis and machine learning, and teaches basic tools of data visualization, including GIS. The course also reviews the political, legal, organizational, and ethical challenges of data analytics usage and the professional responsibilities public administrators have in using these tools. Students are expected to be familiar with basic statistical analysis and have already taken MPA-level statistics or an equivalent course. This course satisfies an elective requirement for students who are completing the Performance Management certificate. Prerequisite: PUAD 836 or equivalent academic engagement that includes quantitative analysis up to multi-variate regression. LEC.

PUAD 862. Emergency Management in the United States: Theory and Practice. 3 Hours.
This course covers the history, context, and practice of emergency management, blending in the theory and concepts of intergovernmental relations and collaborative leadership methods that are essential to the practice. The course will cover emergency management, as practiced in the United States, the National Incident Management System (NIMS), and the intergovernmental relationships that must be cultivated among all branches of government, non-profits, and private sector entities to
plan, mitigate, respond to and recover from all disasters both natural and manmade. LEC.

**PUAD 863. Program Evaluation. 3 Hours.**
In this course, students learn the designs and methods used to evaluate the performance of public programs, policies, and organizations. Evaluation is rooted in trying to understand cause and effect relationships in complex situations and correctly attributing impact to intervention. Emphasis is placed on approaches to measure social outcomes. Through a series of evaluation case studies, students will use evidence and empirical methods to assess whether public action achieves its desired outcomes. Prerequisite: The completion of a graduate-level statistics class or instructor approval is required to enroll. LEC.

**PUAD 892. Public Administration Internship. 3 Hours.**
This is a part-time supervised professional work experience designed to provide students with knowledge, background, and practical skills in public service. Students will submit a written summary of the internship experience, a job description, projects completed, and reflective statements integrating the internship with theoretical issues regarding public administration. This course should be completed toward the end of the degree program to ensure that a breadth of academic concepts can be applied to the internship experience reflections. Graded on a satisfactory/unsatisfactory basis. INT.

**PUAD 893. Directed Readings. 1-3 Hours.**
Designed to meet the needs of advanced students whose study in public administration cannot be met with current course work. RSH.

**PUAD 894. Professional Development Seminar I: Public Admin Contemporary Issues & Competency Assessment. 3 Hours.**
This intensive seminar examines students’ current experiences as full time interns and considers workplace and community concerns within the context of contemporary issues. The transition from an academic to a professional work setting is emphasized in discussion and reflective assignments. Graded on a satisfactory/unsatisfactory basis. Prerequisite: Open only to MPA students who are required to complete a full-time internship in their second year of study. INT.

**PUAD 895. Professional Development Seminar II: Leadership, Professionalism, and Citizen Engagement. 3 Hours.**
In this intensive week-long seminar students will examine what high performance means, how performance happens in an organization and the various principles of public leadership that most effectively guide organizational culture. The course is intended to stimulate thoughts and learnings about high-performance organizations, organizational values, and explores strategies that can create the type of culture that inspires and enables employees to excel. The seminar format provides an opportunity for introspection in individual beliefs and characteristics, group discussion for the exchange of diverse views, and classroom instruction to explore the latest thinking in public sector leadership. Ultimately, the seminar is designed to train and empower public administrators to live the Athenian oath in their organization and community. INT.

**PUAD 897. Public Administration Contemporary Issues and Competency Assessment. 3 Hours.**
This course exposes students to the contemporary issues in public management and analysis of competencies for public management in four theme areas. Students will participate in discussions of issues and in three assessments of their preparation to lead public organizations. Students will complete the MPA Final Essay which focuses on integration of course and work experience in relation to the values theme of the MPA program. Graded on a satisfactory/unsatisfactory basis. LAB.

**PUAD 898. Leadership, Professionalism, and Citizen Engagement. 3 Hours.**
In this intensive week-long seminar students will examine what high performance means, how performance happens in an organization and the various principles of public leadership that most effectively guide organizational culture. The course is intended to stimulate thoughts and learnings about high-performance organizations, organizational values, and explores strategies that can create the type of culture that inspires and enables employees to excel. The seminar format provides an opportunity for introspection in individual beliefs and characteristics, group discussion for the exchange of diverse views, and classroom instruction to explore the latest thinking in public sector leadership. Ultimately, the seminar is designed to train and empower public administrators to live the Athenian oath in their organization and community. LEC.

**PUAD 900. Research Seminar in Public Administration and Democracy. 3 Hours.**
This course focuses on the democratic context of public administration. Topics could include how democracy shapes the practice of public administration; the functioning of public administration in a constitutional democracy; issues relating to control and discretion of public administrators; citizenship and representative bureaucracy; theories of bureaucratic values such as equity, justice and efficiency, ethics and accountability; theories of institutions. SEM.

**PUAD 930. Research Seminar in Public Administration and Democracy. 3 Hours.**
This course, on the topic which increasingly is approached as an interdisciplinary field, focuses on the management of public and non-profit agencies. Topics could include: the nature of public agencies and the roles of public executives, managers, and professionals; distinctions between public, private, and non-profit agencies in America and internationally; creating and managing organizational networks; leadership; work motivation; and the ethics of decision-making. SEM.

**PUAD 931. Research Seminar in Public Administration and Democracy. 3 Hours.**
This course focuses on the democratic context of public administration. Topics could include: the nature of public agencies and the roles of public executives, managers, and professionals; distinctions between public, private, and non-profit agencies in America and internationally; creating and managing organizational networks; leadership; work motivation; and the ethics of decision-making. SEM.

**PUAD 932. Seminar in the Intellectual History of Public Administration. 3 Hours.**
This course will analyze the intellectual currents that undergird the theories and concepts in public administration. There are three primary perspectives crosscutting the topics. They are historical, cultural and analytical. SEM.

**PUAD 933. Research Methods in Public Administration. 3 Hours.**
The course examines issues of research and epistemology with an emphasis on connecting theory and research and doing research in field settings. RSH.

**PUAD 934. Advanced Quantitative Methods for Public Administration. 3 Hours.**
This seminar will assist students to develop a thorough competence in both theory and application of multivariate statistical models of the types that are commonly used to study questions of organization and policy in the public sector. These will include inference for the general linear regression model under a wide variety of specifications, as well as a consideration of path models and systems of simultaneous equations. The principal goal of this course is to strengthen the ability of doctoral students in public administration to work methodologically as independent scholars using relatively advanced designs and technique in their work. SEM.

**PUAD 935. Policy Analysis and Program Evaluation. 3 Hours.**
This course examines the theoretical foundations and analytical components of policy analysis and program evaluation, common tools for assessing alternative courses of public action and program effectiveness. This examination will include a review and critique of common quantitative and qualitative approaches, including cost-benefit analysis, cost-effectiveness analysis, and quasi-experimental design. LEC.
PUAD 937. Qualitative Methods in Public Administration. 3 Hours.
This course examines the concepts and practices of qualitative research. The focus will be on field research and the collection of "textual data" through observation, interviewing, and documents. The course will also examine the interpretation and analysis of qualitative data and how to present qualitative findings. RSH.

PUAD 939. Topics in Public Administration: _____. 1-3 Hours.
A study of selective topics in public administration. Course may be taken more than once. LEC.

PUAD 943. Constitutional Foundations of Public Administration. 3 Hours.
This course provides grounding in the constitutional premises of public administration including executive, legislative, and judicial powers, and federalism, and those issues associated with the development of economic institutions and processes such as taxation, employment regulation, and commerce controls. LEC.

PUAD 949. Law, Courts, and Public Policy. 3 Hours.
This course provides an in-depth analysis of the role of law, litigation, and courts in the public policy process, with an emphasis on bureaucratized institutions. The course covers the main theories and empirical research on the policy effects of litigation and intervention, with a particular focus on civil rights in the areas of employment, policing, welfare, prisons, and environmental policy. As part of the course requirements, students will conduct original empirical research. LEC.

PUAD 990. Research Practicum in Public Policy and Administration. 3 Hours.
This course will provide students with an opportunity to conduct applied research in a field setting with faculty guidance. May be pursued as an independent study or as a regularly scheduled class with a group of students. Prerequisite: PUAD 934 and PUAD 935. RSH.

PUAD 998. Directed Reading on Public Administration. 1-6 Hours.
Designed to meet the needs of graduate students whose study in public administration cannot be met with present course. Prerequisite: consent of instructor. RSH.

PUAD 999. Dissertation. 1-15 Hours.
Enrollment for writing doctoral dissertations. Graded on a satisfactory progress/limited progress/no progress basis. THE.

Courses

UBPL 200. Sustainability and Society. 3 Hours AE51/GE11/GE3S.
This course will introduce the concept of sustainability, examining its early iterations, recent applications, and possible future transformations. Critical analysis of sustainability as a concept and societal goal will be a course cornerstone. We will examine two contemporary social issues that are relevant to students at the University of Kansas. Social science perspectives will be emphasized, but, because sustainability necessitates an interdisciplinary perspective, the course will consider the contributions of a wide range of disciplines to these issues. LEC.

UBPL 300. Planning the Sustainable City. 3 Hours GE3S.
A broad introduction to the field of urban planning as a technical profession, a process of decision-making, and a governmental function. The multi-disciplinary nature of planning as an area for professional practice in the geographical, socio-economic and political contexts of the U.S. is stressed. We will explore the promise and limitations of planning in the context of mitigating and adapting to climate change. The course is intended for both the student who is considering planning as a major field of study and the student with primary interest in a related field who would like a working knowledge of past and current planning in the U.S. LEC.

UBPL 502. Special Topics in Urban Planning: _____. 3 Hours.
Intended for undergraduate individual or group projects/research in an urban planning topic. LEC.

UBPL 522. History of the American City I. 3 Hours.
This course examines the evolution of American cities from their European antecedents through the late 20th Century, from the urban planning perspective. It focuses on the changing spatial forms and functions of American cities and how these changes relate to socioeconomic and political aspects of urbanization as well as changes in technology. Emphasis is placed on analyzing the relationships between historical development patterns and the current range of problems facing most U.S. cities. (Same as UBPL 722 but gives undergraduate credit.) LEC.

UBPL 538. Environmental Planning Techniques. 3 Hours.
The course covers a variety of topics within environmental planning. Each topic is examined with respect to the scope of the issues, the methods of analyzing and/or measuring those issues, and the ways planners can address those issues in order to avoid or mitigate environmental problems. LEC.

UBPL 565. Introduction to Sustainable Land Use Planning. 3 Hours.
This course introduces students to the issues that planners and decision makers face as they strive to protect environmental resources, especially within the context of land use planning. Emphasis will be placed on the theoretical and policy considerations that guide the work of environmental planners. LEC.

UBPL 662. Twentieth Century American Landscape. 3 Hours.
The purpose of this course is to investigate the relationships between the American culture and the resulting built and natural landscape. Issues of building types, public places, and land use arrangements will be studied from a socio-historical perspective. (Same as ARCH 662.) LEC.

UBPL 701. Directed Readings. 1-6 Hours.
Designed to meet the needs of students whose study in urban planning cannot be met with the present courses. Prerequisite: Consent of instructor. RSH.

UBPL 705. Urban Economic Theory and Analysis. 3 Hours.
This course examines the economic forces which shape and affect cities. In the first part of the course, theories of location are considered. With the help of these theories our objectives are to understand why cities exist, why they are located where they are, the distribution of city sizes, the causes of regional and metropolitan growth and decline, and the spatial distribution of alternative activities within cities. Part two of this course introduces analysis methods which aid in the comprehension of local and regional economic characteristics and in decision-making concerning the distribution of resources within cities. LEC.

UBPL 710. Introduction to Housing Policy. 3 Hours.
Designed to provide an introduction to the various methods used by the public sector in order to intervene in the housing market. Many different programs are used by governments at all levels to serve many different housing goals. This course will examine many of these programs in an effort to understand what they are supposed to accomplish and how well they work. In all cases, the objective of the course is to train planners so that they have a firm understanding of housing programs that exist now as well as a grasp of the methods used to select housing strategies for implementation by the public sector. LEC.

UBPL 714. Local Economic Development Planning. 3 Hours.
This course provides a broad overview of local economic development planning. Emphasis is on the role of the practitioner and the various activities that can be pursued to encourage and enhance the economic base of a locality. The objectives of the course are to answer the
questions: who are economic development planners; what backgrounds and interests do they have; what types of activities do they perform and initiate to encourage and enhance economic development; and how do they decide upon which activities to pursue? Prerequisite: UBPL 764 or permission of instructor. LEC.

UBPL 715. Community* in Neighborhood Planning and Design. 3 Hours.
This course provides a place-centered approach for understanding and applying the idea of community to local neighborhood planning. The course explores social theories of community and how these have influenced prescriptive models for neighborhood development and design. The course also evaluates the interplay of social, environmental, and economic forces at the neighborhood level and their relationship to community development and well-being. LEC.

UBPL 716. Community and Neighborhood Revitalization. 3 Hours.
The course examines the fields of community development and the revitalization of urban neighborhoods. In the course, students study the theories of community redevelopment as well as the methods of analysis guiding the planning of neighborhoods. The course also reviews the many programs that exist to assist the neighborhood revitalization process and looks at the literature evaluating the implementation of these programs. As an implementation course, students complete a project that calls for them to apply the knowledge learned to real world setting. Prerequisite: UBPL 764 or permission of the professor. LEC.

UBPL 722. History of the American City II. 3 Hours.
This course examines the evolution of American cities from their European antecedents through the late 20th Century, from the urban planning perspective. It focuses on the changing spatial forms and functions of American cities and how these changes relate to socioeconomic and political aspects of urbanization as well as changes in technology. Emphasis is placed on analyzing the relationships between historical development patterns and the current range of problems facing most U. S. cities. (Same as UBPL 522 but gives graduate credit.) LEC.

UBPL 730. City and County Planning. 3 Hours.
This course is about how to create plans and put the pieces of cities together in a sustainable manner, balancing the competing values of economy, ecology, equity, and livability. It introduces students to the planning process in the U.S., what makes great plans, the basic implementation tools for planning (zoning, capital improvement plans, engineering standards, and subdivision regulations.) We will learn about the Comprehensive Plan along with specialized plans for transportation, housing, land use, and the environment. LEC.

UBPL 735. Site Planning and Design. 3 Hours.
Site planning is the arrangement of elements (buildings, landscaping, parking, open space) on particular pieces of property. This class focuses on the site planning process and the implementation of site design standards through regulations. We will delve into the elements and principles of design and ask these big questions: What makes great public spaces? What makes great neighborhoods? What makes great streets? What can we do to steer development in the direction of greatness? LEC.

UBPL 736. Planning Institutions. 3 Hours.
This course explores the legal principles underlying the institutions, practices and processes of city planning. Subjects to be discussed include zoning, eminent domain, subdivision regulation, transfer of development rights, environmental regulation, growth management, and other planning mechanisms used to guide urban growth and control the use of land. Students should emerge from the course with a solid understanding of both the logic and routine practice of planning in a procedural and institutional context. LEC.

UBPL 737. NEPA Environmental Assessments. 3 Hours.
This course provides an understanding of how to effectively manage and conduct environmental assessments as required by the National Environmental Protection Act (NEPA). Topics include the history and intent of NEPA; the steps, players and assessment types; techniques used to balance environmental concerns with the social and economic considerations; and the role of the courts and environmental advocacy groups in challenging NEPA assessment findings. The class also addresses the role of leadership, conflict resolution, and consensus building in managing environmental assessments. Case studies are used to examine different assessment types and process approaches. LEC.

UBPL 738. Environmental Planning Techniques. 3 Hours.
The course covers a variety of topics within environmental planning. Each topic is examined with respect to the scope of the issues, the methods of analyzing and/or measuring those issues, and the ways planners can address those issues in order to avoid or mitigate environmental problems. LEC.

UBPL 739. Issues in Growth Management. 3 Hours.
This course examines various aspects of growth management including its history, legal foundations, and application at different levels of government. Growth management not only means dealing with the rapid growth of cities, it also includes managing slow growth, no growth, and negative growth with the ultimate goal being sustainability. Impacts on affordable housing, economic development, social equity, transpiration, and environmental conservation are also explored. LEC.

UBPL 741. Quantitative Methods I. 3 Hours.
Introduction to quantitative techniques utilized in planning analysis. Introduction to research design, inferential statistics, and survey methods. LEC.

UBPL 742. Quantitative Methods II. 3 Hours.
Advanced study in planning techniques in the areas of population forecasting, analysis of variance, and regression. The course makes extensive use of microcomputers. Prerequisite: UBPL 741 or consent of instructor. LEC.

UBPL 746. GIS Applications for Design and Planning. 3 Hours.
This course will explore a range of Geographic Information Systems (GIS) applications for students in architecture and planning. It will be structured as a workshop, starting with a review of basic GIS concepts and procedures. Different digital data sources will be explored, along with file sharing (import and export) capabilities. The focus will be on applications at different scales using projects in architecture, site planning, environmental planning, urban analysis, and regional analysis. Three dimensional analysis will also be introduced. Each student will develop a final project as a synthesis of earlier exercises and as an application relevant to their individual professional interests. LEC.

UBPL 750. Introduction to Transportation Planning. 3 Hours.
This course is a survey course covering multiple modes of transportation (planes, trains, buses, automobiles, bicycles, and walking). The field of transportation planning is examined within a policy analysis framework. Knowing the policy context and understanding how decisions are made will assist transportation planners in understanding the world in which they operate. In addition to the policy context, this course will focus on the technical knowledge transportation planners are expected to know like federal requirements, traffic modeling, and specific topics like bicycle and pedestrian planning and traffic calming. LEC.

UBPL 755. Planning Intercity Transportation Systems. 3 Hours.
This course explores the supply and demand of intercity multimodal movement of people and goods from megaregional to global scales. Students will learn the characteristics and performance of rail, aviation,
and marine travel, the nuts and bolts of supply provision, effects of intercity connections on communities, and mechanisms for planning at across state and national borders. LEC.

**UBPL 756. Travel Demand Forecasting Methods. 3 Hours.** The course is intended to provide a working knowledge of analytical transportation planning; it emphasizes two elements. One emphasis is to describe the fundamental principles of transportation planning through the review of transportation modeling theory and practice. The second emphasis is to work with the TransCad model. Students learn how to use these models by running TransCad (GIS based modeling software), building a transportation model, and using it to forecast future transportation conditions. Prerequisite: UBPL 750 or consent of instructor. LEC.

**UBPL 757. Transportation Planning Implementation. 3 Hours.** A variety of transportation implementation methods and strategies are explored. Project management with emphasis on finance is the major focus of this course. This is a significant responsibility of transportation planners, consisting of several key steps including project initiating, planning, execution, and control. Other techniques included in this course deal with air quality conformity, congestion management, environmental reviews, developing performance measures, scenario testing, highway capacity analysis and micro-simulation modeling, and executing public involvement programs. Prerequisite: UBPL 750 and UBPL 756 or permission of instructor. LEC.

**UBPL 758. Public Transit. 3 Hours.** This course familiarizes students with core concepts and practices in public provision of local transit systems from high-capacity heavy rail to on-the-fly demand response. Course modules examine modes, system design, planning issues, organizational relationships inherent to public transit, and technical operations. The course concludes with an examination of comprehensive transit systems. LEC.

**UBPL 760. Historic Preservation Planning. 3 Hours.** In addition to studying the history of the preservation movement in the United States, the course will discuss preservation at the state and local level, preservation at the private level, ordinance creation, legal aspects of preservation, technical issues and contemporary issues and controversies in the field of preservation. Projects will deal with philosophic and current issues in preservation. LEC.

**UBPL 761. Historic Preservation Economics. 3 Hours.** This course considers the economic strategies for the historic preservation of the built environment. Topics include investment tax credits, tax increment financing and tax abatement, bond issues, historic preservation grants, and revolving funds. Students will analyze case studies and meet guest speakers who make preservation projects work. Class projects may include market analyses, economic feasibility studies, rehabilitation/redevelopment plans, and technical research papers. LEC.

**UBPL 762. Sustainability and the Future of the Built Environment. 3 Hours.** This course critically examines the evolving relationship between rehabilitation preservation, and new construction in creating a sustainable built environment in the United States during the twenty-first century. Some observers insist that we cannot build our way to sustainability, but instead must conserve our way to it. What is the appropriate balance of rehabilitation and new construction in creating sustainable built environment? What is the appropriate role of planning and design professionals in this movement? What knowledge and skills will be necessary? The course surveys the contemporary discussion about defining and evaluating a sustainable built environment as well as the economic and social requirements for creating a sustainable society. LEC.

**UBPL 763. Professional Practice. 3 Hours.** This course seeks to provide students with both skills and evaluative frameworks to enhance their work as practicing planners. We will focus specifically on issues related to ethics, citizen participation, dispute resolution, and management. Considerable attention will be paid to "real life" lessons. Prerequisite: UBPL 741 and UBPL 785. LEC.

**UBPL 764. Real Estate Development I. 3 Hours.** This course is designed to provide a working knowledge of the mechanics of real estate investment analysis. As a planning course, the emphasis is placed upon the process as performed by the practicing planner working with the public sector. This means that the course covers much of the same material that is normally included in a real estate development course in a business school. However, this material is augmented with the study of techniques used to achieve public sector goals. Among the topics covered in the course are: the calculation of return on investment in real estate; the financing of real estate development; the various forms of property ownership; and the implications of tax laws upon the rehabilitation of historic properties and the provision of low-income housing. Prerequisite: Knowledge of spreadsheet software on a personal computer. LEC.

**UBPL 765. Introduction to Sustainable Land Use Planning. 3 Hours.** This course introduces students to the issues that planners and decision makers face as they strive to promote sustainability, especially within the context of land use planning. Emphasis will be placed on the theoretical and policy considerations that guide the work of planners. LEC.

**UBPL 768. Real Estate Development II. 3 Hours.** This course extends the study of real estate development planning begun in UBPL 764: Real Estate Development Planning I. The course will examine various forms of public-private participation in the real estate development process. Advanced study of various public sector programs to guide and direct the real estate development process will be undertaken, including the use of tax credits for affordable housing and for historic preservation. Projects developed within the region will be examined to illustrate the application of these techniques. Prerequisite: Successful completion of UBPL 764 or permission of instructor. LEC.

**UBPL 773. Sustainable Land Use Planning Implementation. 3 Hours.** This course emphasizes the development of sustainability-focused plan elements that ensure successful implementation. While the course topic changes each year, the techniques and processes studied will be broadly applicable. Students will also apply their skills and knowledge to a service learning project using real-world data. Prerequisite: UBPL 765, UBPL 738, or consent of instructor. LEC.

**UBPL 777. Equity, Justice, and American Cities. 3 Hours.** In U.S. cities, many groups are marginalized by inequitable conditions and access to services such as quality housing, transportation, employment opportunities, education, and health care. Social inequalities of race, class, and gender shape and are shaped by social conflicts and processes of uneven urban development and resource distribution. This class is intended to be a place where students think critically about urban social relations and gain a better understanding of social justice, inequality, access, and privilege as they relate to urban space. Strategies in which to address inequality via urban planning and policy development efforts are explored and evaluated. LEC.

**UBPL 785. History and Theory of Planning. 3 Hours.** The course serves as an introduction to the history of city planning and "how to plan" in general. Planners are particularly concerned with future consequences of current action. In looking to the future, knowing past history is a good place to start. Also, planning theorists have thought
deeply about how best to plan and their thoughts and advice can serve planners and decision-makers well when they are facing unknowns. LEC.

**UBPL 802. Special Topics: ______, 3 Hours.**
This course is intended to afford the opportunity for individual or group projects/research in an urban planning topic. RSH.

**UBPL 806. Thesis - Graduate Research. 1-6 Hours.**
Independent study and research related to the master's thesis. Prerequisite: Consent of instructor. THE.

**UBPL 816. Politics, Planning and Administration. 3 Hours.**
Planners and public administrators operate within highly technical yet political environments. Planners and administrators often try to bring consensus, efficiency, effectiveness, and action-taking to communities, but the very structure of our democracies promotes conflict and stalemate. Understanding how power, structure, and agency influence policymaking will help planners and administrators become savvier as they balance their roles as advisors, educators, facilitators, advocates, managers, and leaders. The course starts with theories of institutionalism (the rules of the game matter), policymaking (getting issues on the public agenda), roles of public servants (use of discretion and leadership), conflict, citizen engagement, and communication. Students then apply those theories to specific case studies associated with different policy areas (transportation, economic development, hazard mitigation, sustainability, historic preservation, etc.). Through research and case studies this class explores the trials, tribulations, and triumphs of planners and administrators as they deal with politics. LEC.

**UBPL 850. Urban and Regional Theory. 3 Hours.**
The course explores the forces that shape the structure and function of cities and regions, drawing upon insights from planning, geography, economics, sociology, demography, and political science. Special attention is paid to theories that can be applied by urban planners to improve the economic performance, quality of life, and social equity of urban areas. Topics covered include the origin and development of cities, agglomeration economies, location theory, central place, mix-and-share analysis, economic base, input-output, labor markets, urban models, regional development planning, globalization, high technology, urban poverty, and problems of regional governance. Prerequisite: UBPL 741 and UBPL 785. LEC.