Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

Course Fees
Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (http://louisville.edu/bursar/fee/).

UPA 562. Administrative Law and Process 3 Units
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 601. Urban Political 3 Units
Term Typically Offered: Fall Only
Description: An interdisciplinary, conceptual and empirical introduction to thinking about the political dimensions of urbanism, and the urban dimensions of the various things that we call 'political'.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 602. Urban Policy and Governance 3 Units
Description: A study of urban policy and its impacts upon cities and particular segments of the population. Emphasizes the content, evolution, and consequences of national urban policy. Examines centralization and decentralization of metropolitan government, intergovernmental systems, and their relationship to policy implementation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 603. Urban Economics 3 Units
Prerequisite(s): PLAN 500, ECON 500, or consent of instructor.
Description: Application of economic theory to urban policy issues including metropolitan development and job creation, poverty, crime, transportation, environment, spatial structure, and other issues.
Note: Cross-listed with PADM 640, ECON 605, and PLAN 603.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 606. Research Methods 3 Units
Description: Teaches students how to create, use and manage information systems central to policy research in urban and public affairs, and how to reach or recommend policy decisions drawn from these databases.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 608. Regression Analysis 3 Units
Description: New course added for the doctoral program, focusing on statistical regression analysis for social science.
Note: Course fee.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 609. Urban Theory and Public Affairs 3 Units
Description: An interdisciplinary, conceptual and empirical introduction to thinking about the political dimensions of urbanism, and the urban dimensions of the various things that we call 'political'.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 610. Urban Theory and Public Affairs 3 Units
Description: How theory and interpretive history illuminate the contemporary nature of the city. Introduces epistemological concerns and the nature of knowledge in describing the city and its urban form.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 621. Policy Analysis and Program Evaluation 3 Units
Description: The course describes techniques of practical program evaluation as well as the institutional context of policy formulation, adoption, implementation, and evaluation. Process evaluation, qualitative approaches, outcome monitoring, natural experiments, quasi-experiments, ratings, use of expert judgment, surveys, role-playing, and focus group topics are covered. The course also describes theories of policy making, the policy environment, agenda setting and decision making.
Note: Cross-listed with PADM 603.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 622. Economic Conditions and Forecasting 3 Units
Prerequisite(s): ECON 600 or ECON 605/UPA 603/PLAN 603/PADM 640.
Description: Develops quantitative tools for the analysis & forecasting of economic phenomena. Both structural & time models are presented. Basic econometric methods are used to fit models & evaluate their forecasting properties.
Note: Cross-listed with PLAN 628 & ECON 620.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 623. Comparative Urban Development 3 Units
Description: Examines urban development in a cross national perspective. Traces the formulation, strategy and implementation or management of urban development policy in a number of nations. While the emphasis is on North America and West Europe, the lessons have broader relevance for other parts of the world, and will be applied to developing areas.
Note: Cross-listed with PLAN 635.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
UPA 625. Macroeconomic Theory
Prerequisite(s): ECON 500 and elementary calculus.
Description: Aggregate income and employment theory. Classical and Keynesian models; monetary and fiscal policy; the theory of growth and cycles.
Note: Cross-listed with ECON 650.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 628. Microeconomic Theory
Prerequisite(s): ECON 500/PLAN 500.
Description: A thorough examination of the theory of household and firm. Determination of price under different market structures.
Note: Cross-listed with ECON 660.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 629. Geographic Information Systems
Prerequisite(s): Consent of instructor.
Description: Application of GIS to real world projects. An emphasis will be placed on the development of a digital spatial database.
Note: Cross-listed with GEOG 657 & PLAN 608.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 630. Politics of Urban Policy
Description: A study of how urban policy is formed at national, state, and local levels. The role of power is explored as an instrument in policy making. Examines how interest groups interact with government as well as the parts played by pro-growth and anti-growth coalitions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 632. Independent Study
Term Typically Offered: Fall, Spring
Prerequisite(s): For Law School students: All first-year courses, unless waived by the professor teaching the course and the Associate Dean of Academic Affairs.
Description: Opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study related to research or practice that is not included in regular courses in the curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 638. URBAN JUSTICE & POLICY
Term Typically Offered: Fall Only
Prerequisite(s): For Law School students: All first-year courses, unless waived by the professor teaching the course. For other students: graduate status or permission of instructor. An interdisciplinary study of various theories and concepts of justice in cities. Students will study selected urban policy problems through the perspectives of diverse theories and concepts of justice.
Note: Cross-listed with PLAN 638, SUST 638, LAW 846.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 640. Economic Development
Term Typically Offered: Fall Only
Description: The course provides an introduction to the many facets of economic development, including the context, theory, process and practice of economic development, planning, and policy.
Note: Cross-listed with PLAN 626, PADM 645, POLS 603.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 645. Urban Dispossession and Refuge
Term Typically Offered: Fall Only
Description: This combination seminar and field-course explores the interconnections between global level dynamics of displacement and dispossession, and local level transformations and contestations over urban resources and regimes of belonging.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 647. Public Budgeting and Finance
Description: Examines public budgeting and finance from economic, political, and institutional perspectives. Topics include: budget process, approaches and techniques of budgeting, ethics, intergovernmental fiscal relations, revenue raising, capital budgeting, debt administration and risk management.
Note: Cross-listed with PADM 604 & PLAN 609.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 648. Housing and Community Development
Description: Examines issues in housing and community development.
Note: Cross-listed with PADM 625, PLAN 617.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 649. Urban Elite and Economic Development
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 650. Urban Policy Analysis
Term Typically Offered: Spring Only
Prerequisite(s): PADM 601 or permission of instructor.
Description: An introduction to basic issues in urban policy analysis, with an emphasis on the urban context. The course describes policy formulation of alternative policy options, analytical tools commonly used to evaluate policies, the correspondence between research and policy analysis, and the practical implications of policy analysis.
Note: Cross-listed with PADM 606.
Note: Course fee.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>UPA 651</td>
<td>Historic Preservation and Sustainable Practice</td>
<td>3</td>
<td>This course is a graduate level course on historic preservation, examining sustainable practices in Louisville and other regions. The course examines architecture and the built environment as it relates to historic preservation, urban revitalization, and the contributions of other disciplines such as urban planning, economics, and political science to the principles and practice of preservation. Note: Cross-listed with PADM 628 and PLAN 625. Note: Course fee. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>UPA 652</td>
<td>Urbanism in the Global South: Cities and Space</td>
<td>3</td>
<td>This course is a reading-based seminar. We learn about processes and practices within the Latin American and African city from spatial, cultural, economic and political perspective. Note: Cross-listed with LALS 510 and GEOG 510. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>UPA 660</td>
<td>Advanced Organizational Behavior</td>
<td>3</td>
<td>Concepts and theories from the behavioral sciences that explain human behavior within organizations. Individual behavior and group dynamics with special emphasis on techniques and methods to improve individual functioning and interpersonal processes. Note: Cross-listed with PADM 625. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>UPA 661</td>
<td>Foundations of Public Administration</td>
<td>3</td>
<td>Using the classic writings in the field of public administration for the past 150 years, the course explores the theoretical foundations of public administration and applies the theories to current practice in public administration. Note: Cross-listed with PADM 600, PLAN 613, and POLS 625. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>UPA 662</td>
<td>Administrative Law and Processes</td>
<td>3</td>
<td>Study of processes of lawmaking and application by governmental executive departments. Encompasses substantive issues facing agencies in designing and implementing effective regulation and court efforts to interpret and control agencies' activities. Note: Cross-listed with PADM 610/POLS 615. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>UPA 663</td>
<td>Social Equity and the Public Sector</td>
<td>3</td>
<td>This course will provide a comprehensive review of social equity in American public administration. Note: Cross-listed with PADM 663 and PLAN 663. Note: Course fee. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>UPA 664</td>
<td>Cultural Competency and Action</td>
<td>3</td>
<td>This course primarily focuses on the professional development of public administrators. It seeks to improve their knowledge about diverse issues of discrimination and prejudice in the public sector. It provides a framework for examining factors related to discrimination as well as racism, sexism, and heterosexism in terms of political history, power, stereotyped perceptions and practices across society, groups and among individuals. Note: Cross-listed with PADM 664 and PLAN 664. Note: Course Fee. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>UPA 667</td>
<td>Human Resources Management</td>
<td>3</td>
<td>Basic theories, public policies, laws, regulations, problems, and prospects of human resource development and management within the context of the public sector. Note: Cross-listed with PADM 642 and PLAN 611. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>UPA 670</td>
<td>Sustainable Development and Planning</td>
<td>3</td>
<td>The course is designed to address the institutions and governance in sustainable development, and will take an interdisciplinary approach. The course will be open to all graduate students in any program at UofL. Note: Cross-listed with PADM 670 and PLAN 670. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>UPA 672</td>
<td>Public Management</td>
<td>3</td>
<td>Administration of the organization from the point of view of top level management. Formulation and administration of policies and practices. Development of long-range strategic plans as well as the diagnosis, analysis, and evaluation of specific organizational problems. Note: Cross-listed with PADM 605, PLAN 610. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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UPA 673. Behavioral Dimensions of Urban Sustainability 3 Units
Prerequisite(s): Graduate standing.
Description: The course is designed to address the behavioral dimensions of Urban Sustainability.
Note: Cross-listed with PADM 673, PLAN 673.
Note: The course will be open to graduate students in any program at UofL.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 674. Sustainable Urbanism 3 Units
Prerequisite(s): Graduate standing.
Description: The course is designed to address the theoretical issues, concepts and viewpoints on Sustainable Urbanism from sociological, psychological, economical, political, historical, design, and planning perspectives. The course will be open to graduate students in any program at UofL.
Note: Cross-listed with PADM 674, PLAN 674.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 675. Introduction to Sustainability 3 Units
Prerequisite(s): Graduate standing.
Description: It is a graduate survey course of theory, issues and challenges in the area of sustainability.
Note: Cross-listed with PLAN 675, PADM 675.
Note: Open to any graduate student at UofL.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 676. Sustainable Social-Ecological Systems 3 Units
Prerequisite(s): Graduate standing.
Description: The course is designed to address the social and ecological frameworks for understanding and applying sustainability concepts in both theory and practice.
Note: Cross-listed with PADM 676, PLAN 676.
Note: The course will be open to all graduate students in any program at UofL.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 678. Land Use and Planning Law 3 Units
Description: Examination of legal issues related to planning and land use activities in the U.S. It explores the legal standards by which land use is regulated, planned. Students will study various legal and regulatory tools, including ordinances, state and federal legislation, and judicial decisions. Considerable attention will be given to planning perspectives on legal problems, as well as legal perspectives on planning problems.
Note: Cross-listed with LAW 904, PLAN 605.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 679. Environmental Policy 3 Units
Description: Survey of environmental issues and policies designed to address those issues.
Note: Cross-listed with PADM 627, PLAN 620 and POLS 627.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 680. Special Topics in Urban and Public Affairs 1-6 Units
Description: An advanced study of one or more selected topics or issues related to the study of Urban and Public Affairs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 681. Urban Design 3 Units
Description: Covers theories, principles, and processes of urban design, including applications to actual design problems.
Note: Cross-listed with PLAN 622.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 683. Land Use Planning 3 Units
Description: This course provides an understanding of the history and current characteristics of land use planning and policy. Topics include the comprehensive plan, regulatory controls such as zoning, fiscal mechanisms of control, land use and environmental disputes, regional planning and growth management.
Note: Cross-listed with PLAN 607.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 684. Planning Theory and History 3 Units
Term Typically Offered: Fall Only
Description: This course will introduce the historic foundation of modern urban planning, and will investigate the central themes in planning theory, using both historical and contemporary contexts to assist in the understanding of its role in shaping planning thought and practice.
Note: Cross-listed with PLAN 511, PLAN 601, PADM 507, PADM 607.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 685. Environmental Policy and Natural Hazards 3 Units
Description: Explores the relationship of environmental policy and planning with natural hazards and disasters, with an emphasis on preparation for and mitigation of impacts.
Note: Cross-listed with PADM 630 & PLAN 623.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 687. Environmental Policy and Natural Hazards 3 Units
Description: Explores the relationship of environmental policy and planning with natural hazards and disasters, with an emphasis on preparation for and mitigation of impacts.
Note: Cross-listed with PADM 630 & PLAN 623.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
UPA 690. Urban Transportation Planning  
3 Units  
Prerequisite(s): ECON 605, PADM 640, PLAN 603 or UPA 603.  
Description: Analysis of characteristics and costs of existing and innovative urban transportation systems. Role of planning methods in estimating transportation usage and choosing optimal plans.  
Note: Cross-listed with PLAN 624.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 691. URBAN EXPERIENTIAL LEARNING  
3 Units  
Term Typically Offered: Spring Only  
Description: UPA 691 is a graduate seminar focused on the practical aspects of neighborhood and city growth and development. Through readings, discussion, debate and applied examples, students will learn how social and political factors structure neighborhoods, and the impact of federal, state, and local level programs on neighborhoods and cities. The course will draw from the experiences of developers, council members, community organizations, and other local stakeholders within the city of Louisville. Teaching modalities include slide and multimedia presentations, class discussions, field work, guest lectures, and walking tours.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 695. Urban Ethnography  
3 Units  
Term Typically Offered: Fall Only  
Description: This seminar-style course explores three dimensions of ethnography: first and distinct form of knowledge; secondly as a research method; and thirdly as a genre of writing.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 696. Urban Infrastructure  
3 Units  
Description: Planning, financing, implementation and operation of urban infrastructure systems.  
Note: Cross-listed with PLAN 621.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

UPA 700. Dissertation Research  
1-12 Units  
Prerequisite(s): Permission of program advisor.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)