Urban Planning and Policy (UPP)

UPP 220. Latin American Cities in a Global Context: Environment, Employment, and Housing. 3 hours.
Global economic trends impacting Latin American cities, with a focus on three urban planning issues: environment, employment and housing. Growing inequality, precarious employment, spatial segregation, and squatter settlements will be explored. Same as LALS 220.
Recommended background: LALS 101.

UPP 302. Great Cities Internship. 6 hours.
Provides students an opportunity to apply theoretical knowledge and conduct research in metropolitan organizations through field placements and seminars. Course Information: Same as POLS 302. Prerequisite(s): Junior or senior standing and grade point average of 3.00, or consent of the instructor. Class Schedule Information: To be properly registered, students must enroll in one Lecture-Discussion and one Practice.

UPP 403. Planning Practices for Great Cities. 3 or 4 hours.
Patterns of city growth, physical, socio-economic, and environmental issues. Contemporary planning issues. Future of cities. Course Information: 3 undergraduate hours. 4 graduate hours. Prerequisite(s): Advanced undergraduate standing or consent of the instructor.

UPP 405. Researching the City. 0-4 hours.
Addresses basic issues of quantitative reasoning in planning and policy, including use of data sources, organizing, sorting, managing, and analyzing data. Emphasizes presenting findings visually and in writing. Course Information: 3 undergraduate hours. 4 graduate hours. Prerequisite(s): Grade of C or better in ECON 120; and junior standing or above; or consent of the instructor. Recommended background: Grade of B or better or concurrent registration in US 202. To be properly registered, students must enroll in one Lecture and one Discussion/Recitation.

Comparative investigation of urban, economic, social, and political issues in the two global cities. Includes classes, study, and living in London. Course Information: Field work required. Prerequisite(s): Junior standing or above and selection by the Office of Study Abroad admission committee.

UPP 452. The UIC Freshwater Lab Course. 3 or 4 hours.
Brings a Humanities lens to the Great Lakes watershed to examine how water interacts with socio-political systems, legal structures, cultural perceptions, and artistic visions. Course Information: Same as ENGL 452 and PA 452. 3 undergraduate hours. 4 graduate hours. Prerequisite(s): ENGL 160 and ENGL 161.

UPP 453. Freshwater Lab in Practice: Environmental Research, Projects, and Internships. 3 or 4 hours.
Investigates key issues surrounding Great Lakes water governance through a combination of hands-on research and professional development in fields related to environmental policy, planning, writing and communication. Course Information: Same as ENGL 453 and PA 453. 3 undergraduate hours; 4 graduate hours. This course offers an internship placement opportunity. Depending on placement/start date, students may begin internship work during the second half of the semester or during the summer. Prerequisite(s): ENGL 160 and ENGL 161.

UPP 458. Introduction to Geospatial Analysis and Visualization I. 2 hours.
A basic introduction to the softwares used and rules governing effective communication of geospatial and other data in visual format. Course Information: Extensive computer use required. Meets eight weeks of the semester. Credit is not given for UPP 458 if the student has credit in UPP 460. Prerequisite(s): Graduate standing.

UPP 459. Introduction to Geospatial Analysis and Visualization II. 2 hours.
In-depth instruction in softwares used and rules governing effective communication of geospatial and other data in visual format. Exploration of design principles for communicating complex information in a variety of formats. Course Information: Credit is not given for UPP 459 if the student has credit in UPP 460. Extensive computer use required. Meets eight weeks of the semester. Prerequisite(s): Grade of B or better in UPP 458; and senior standing or above; or consent of the instructor.

UPP 460. Introduction to Geospatial Analysis and Visualization. 3 or 4 hours.
Exploration of geospatial analysis and visualization theory and tools; how to appropriately choose and use tools. Cognition, communication, modeling, cartography, web authoring, 3-D visualization, and aerial and satellite photography. Course Information: 3 undergraduate hours. 4 graduate hours. Extensive computer use required. Centrino 2 Duo processor, 2 GB RAM and 100 GB hard drive minimum recommendations. Prerequisite(s): Junior standing or above; and approval of the department. Priority registration will be given to students admitted to the campus certificate program in Geospatial Analysis and Visualization.

UPP 461. Geographic Information Systems for Planning and Policy. 3 or 4 hours.
Applications of Geographic Information Systems to understanding spatial relationships for their importance in planning use and policy making across a variety of disciplines/policy sectors. Course Information: Same as GEOG 469. 3 undergraduate hours. 4 graduate hours. Prerequisite(s): Junior standing or above; and consent of the instructor. Priority registration will be given to students admitted to a campus certificate program in Geospatial Analysis and Visualization.

UPP 462. Intermediate GIS for Planning and Policy. 3 or 4 hours.
To reinforce and expand on topics taught in UPP 461 and introduce more advanced features of GIS and its applications to urban planning and policy. Course Information: 3 undergraduate hours. 4 graduate hours. Extensive computer use required. Prerequisite(s): Junior standing or above; and approval of the department. Priority registration will be given to students admitted to the campus certificate program in Geospatial Analysis and Visualization.

UPP 463. Complexity-based Models for Planning and Policy. 3 or 4 hours.
Introduction to complexity-based models and their possible applications to a range of planning and public policy issues. Course Information: 3 undergraduate hours. 4 graduate hours. Extensive computer use required. Prerequisite(s): Junior standing or above; and approval of the department. Priority registration will be given to students admitted to the campus certificate program in Geospatial Analysis and Visualization. Recommended background: Experience in object-oriented programming is helpful but not required.
UPP 464. Advanced Visualization Techniques. 3 or 4 hours.
Specialized computational abilities for various planning areas including:
database and spreadsheet analyses, spatial information systems,
imageries and image editing, 3D modeling and virtual reality, hypermedia
or multimedia, and the internet. Course Information: 3 undergraduate
hours. 4 graduate hours. Extensive computer use required. Centrino
2 Duo with at least 2GB RAM and 110 GB hard drive minimum
recommended specifications. Prerequisite(s): Junior standing or above;
and approval of the department. Priority registration will be given to
students admitted to the campus certificate program in Geospatial
Analysis and Visualization.

UPP 465. Topics in Geospatial Analysis and Visualization. 0-5 hours.
Intensive exploration of specialized topics in Geospatial Analysis
and Visualization. Course Information: 1 to 4 undergraduate hours.
2 to 5 graduate hours. May be repeated to a maximum of 9 hours for
undergraduate students and 12 hours for graduate students. Students
may register in more than one section per term. Extensive computer
use required. Prerequisite(s): Grade of B or better in UPP 460; or Grade
of B or better in UPP 461; and appropriate score on the department
placement test; and senior standing or above; and consent of the
instructor.

UPP 470. Cohort Seminar for Urban Developers. 3 or 4 hours.
Application of the financial calculator, use of spreadsheets, and
other tools commonly used in real estate-based urban development
projects. Course Information: 3 undergraduate hours. 4 graduate hours.
Prerequisite(s): Consent of the instructor.

UPP 471. Housing and Community Development for Urban
Developers. 3 or 4 hours.
Housing policy at federal, state and local levels affecting urban housing
markets. Emphasis on assessment of market conditions affecting
community development decisions. Course Information: 3 undergraduate
hours. 4 graduate hours. Prerequisite(s): UPP 470 or consent of the
instructor.

UPP 472. Development Finance For Urban Developers. 3 or 4 hours.
Key financial principles of real estate development, particularly those
related to the financing of affordable housing. How to develop a real
estate pro forma. Course Information: 3 undergraduate hours. 4 graduate
hours. Prerequisite(s): Consent of the instructor.

UPP 473. Organizational Essentials for Urban Developers. 3 or 4
hours.
Theory and practice of management in public and non-profit settings.
Focus on developing communication, leadership and legal skills for each
step in development. Course Information: 3 undergraduate hours. 4 graduate
hours. Prerequisite(s): Consent of the instructor.

UPP 474. Community Development Process for Urban Developers. 3
or 4 hours.
Developing affordable housing: development team, acquisition strategy,
legal issues, construction management and project sustainability, as it
pertains to different types of housing developments. Course Information:
3 undergraduate hours. 4 graduate hours. Prerequisite(s): Consent of the
instructor.

UPP 475. Sustaining the Housing for Urban Developers. 3 or 4
hours.
Introduces students to a range of management issues: property
management and maintenance, resident relations and services, and
financial/asset management as it relates to sustaining affordable
housing. Course Information: 3 undergraduate hours. 4 graduate hours.
Prerequisite(s): Consent of the instructor.

UPP 492. Topics in Urban and Public Affairs. 3 hours.
In depth study of selected issues of urban and public affairs. Course
Information: May be repeated to a maximum of 6 hours. Students may
register for more than one section per term. Prerequisite(s): Admission to
the BA Program in Urban and Public Affairs or consent of the instructor.

UPP 493. Topics in Urban Planning and Policy. 1-4 hours.
Intensive analysis of selected planning problems or policy issues. Course
Information: May be repeated to a maximum of 12 hours. Students
may register for more than one section per term. Prerequisite(s): Junior
standing or above; and consent of the instructor.

UPP 494. Senior Capstone Experience in Urban and Public Affairs I.
3 hours.
A selection of a capstone topic and introductory research on the topic.
Course Information: Field work required. Prerequisite(s): Senior standing
or above; Admission to the BA in Urban and Public Affairs Program or
consent of the instructor. Class Schedule Information: To be properly
registered, students must enroll in one Lecture-Discussion and one
Conference.