

# Master of Urban Planning and Master of Arts in Geography

## Dual Degree for Master of Arts in Geography and Master of Urban Planning

Urban planning is a professional field that addresses the health, welfare, and sustainability of our cities, towns, regions, natural, and rural areas. Planners are problem-solvers. They deal with both short- and long-range planning projects at scales from small to large. Planners seek to enhance overall quality of life by addressing aspects of communities such as housing, land use, transportation, and responsible development that preserves the natural environment. The Master of Urban Planning is an accredited, professional degree that prepares students to excel in planning practice. It is the normal academic qualification for planning and planning-related positions. Graduates are prepared for careers in the public sector (local, state, national, international governments and agencies), private sector (consulting firms, development companies), and not-for profits (housing authorities, nonprofits) helping make communities better places.

The Master of Arts in Geography program develops a concentration in preparation for a career or further study. The student takes courses in several areas of the discipline. Our faculty are integral to graduate studies and have expertise in Human and Cultural Studies with a particular emphasis on Place, Economic Geography, Health and Diaspora, Environmental Policy, Borders and Border Conflicts, and more. Learn more about our faculty (<http://geog.ku.edu/faculty/>) (<https://geog.ku.edu/faculty/>) on our website.

## Admission to Graduate Studies

### Admission Requirements

- All applicants must meet the requirements outlined in the Admission to Graduate Study (<https://policy.ku.edu/graduate-studies/admission-to-graduate-study/>) policy.
- Bachelor's degree: A copy of official transcripts showing proof of a bachelor's degree (and any post-bachelor's coursework or degrees) from a regionally accredited institution, or a foreign university with equivalent bachelor's degree requirements is required.
- English proficiency: Proof of English proficiency (<https://gradapply.ku.edu/english-requirements/>) for non-native or non-native-like English speakers is required. There are two bands of English proficiency, including Admission and Full proficiency. For applicants to online programs, Full proficiency is required.

## Dual Degree application for Master of Arts in Geography and Master of Urban Planning

Admission details, including required application materials for the M.A. in Geography (<https://geog.ku.edu/admission/>) and Master of Urban Planning (<https://spaa.ku.edu/master-urban-planning-admissions/>), can

be found on their respective web pages. Entering students should submit separate applications to each program.

Applicants without prior training in Geography are welcome but are required to improve their basic knowledge of the broad divisions of geography: systematic, methodological, and regional. Courses taken to remedy deficiencies may not count toward graduate degrees.

Submit your graduate application online (<https://gradapply.ku.edu/apply/>).

## M.U.P. Degree Requirements

While completing the following degree requirements, graduate students are expected to understand and follow Office Graduate Studies policies (<https://policy.ku.edu/office/Graduate-Studies/>) relevant to their student status and academic standing.

Code	Title	Hours
<b>MUP Required Core Courses</b>		
UBPL 705	Urban Economic Theory and Analysis	3
UBPL 736	Planning Law and Institutions	3
UBPL 741	Foundations of Compassionate Critical Thinking	3
UBPL 742	Applied Data and Spatial Analysis	3
UBPL 763	Politics and Planning	3
UBPL 777	Equity, Justice, and American Cities	3
UBPL 780	Climate Change and Hazards Planning	3
UBPL 785	History and Theory of Planning	3
<b>MUP Electives</b>		<b>12</b>
Select 4 classes from the following.		
UBPL 701	Directed Readings	
UBPL 707	Sustainability and the Future of Transportation	
UBPL 710	Housing Policy and Planning	
UBPL 715	Community and Neighborhood Revitalization	
UBPL 720	Sustainable Land Use Policy and Planning	
UBPL 725	Environmental Planning Techniques	
UBPL 730	City and County Planning	
UBPL 735	Site Planning and Design	
UBPL 746	GIS Applications for Design and Planning	
UBPL 750	Transportation Policy and Planning	
UBPL 756	Data Driving Transportation	
UBPL 758	Transportation for Livable Cities	
UBPL 764	Real Estate Development	
UBPL 767	Creative Placemaking	
UBPL 802	Special Topics in Urban Planning: _____	
PUAD 703	Foundations of the Nonprofit Sector	
PUAD 708	Collaboration in Public Administration	
PUAD 824	Creating Good Public Policy	
PUAD 825	Urban Policy and Administration	
PUAD 828	Nonprofit Management and Policy	
PUAD 834	Human Resource Management	
PUAD 835	Managing Public Money	
PUAD 836	Data Informed Decision-Making	
PUAD 837	Advanced Public Budgeting and Finance	
PUAD 839	Topics in Public Administration: _____	
PUAD 841	Context, Ethics and Legal Environment of Public Administration	

PUAD 845	Managing Public Organizations
PUAD 851	Infrastructure Management
PUAD 853	Policy Analysis
PUAD 854	Innovation and Organizational Change
PUAD 857	Performance Management and Governance
PUAD 858	Performance Audit
PUAD 861	Data Analytics
PUAD 862	Emergency Management in the United States: Theory and Practice
PUAD 863	Program Evaluation
PUAD 892	Reflections on Practice
PUAD 898	Leading to Create a Culture for High Performance
PUAD 930	Research Seminar in Public Administration and Democracy
PUAD 931	Research Seminar in Public Management
PUAD 932	Seminar in the Intellectual History of Public Administration
PUAD 934	Research Methods in Public Administration
PUAD 935	Advanced Quantitative Methods for Public Administration
PUAD 936	Policy Analysis and Program Evaluation
PUAD 937	Qualitative Methods in Public Administration
PUAD 939	Topics in Public Administration: _____
PUAD 943	Constitutional Foundations of Public Administration
PUAD 949	Law, Courts, and Public Policy
PUAD 998	Directed Reading on Public Administration
Other courses may be approved as MUP electives by the Urban Planning Director.	

**Geography M.A. Non-credit Requirements**

Attend the Department's New Graduate Student Orientation (non-credit)

Responsible Scholarship (non-credit 8-hour session at start of Spring semester)

**Geography M.A. Required Courses**

GEOG 805	Perspectives in Geography	2
GEOG 980	Seminar in Geography: _____ (Colloquium must be taken for 1 credit hour each during the first two semesters of residence.)	2
GEOG 899	Master's Thesis	6
Techniques/Research Methods Course (One of the following)		
GEOG 512	Advanced Cartography and Geovisualization	3-4
or GEOG 526	Remote Sensing of Environment I	
or GEOG 528	Spatial Databases	
or GEOG 558	Spatial Data Analysis	
or GEOG 716	Advanced Geostatistics	
or GEOG 875	Qualitative Research Methods	

**Geography M.A. Electives** 9

Elective Graduate Level coursework chosen in consultation with an advisor. At least 6 credit hours of which must be in the home department. A maximum of 6 credits of 500 and 600 level courses may be included in the program. If a 500 or 600 level course is taken to fulfill the required Techniques/Research Methods course, those credits will not count toward this maximum.

GEOG 560	GIS Application Programming
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GEOG 583	Migration, Diasporas and Development
GEOG 719	Development of Geographic Thought
GEOG 726	Remote Sensing of Environment II
GEOG 728	Spatial Databases
GEOG 731	Topics in Physical Geography: _____
GEOG 748	Location Modeling
GEOG 752	Topics in Urban/Economic Geography: _____
GEOG 781	Environmental Geopolitics

**Total Hours****58-59****Master of Urban Planning Electives:**

Elective coursework can take various forms, but the Urban Planning Program recommends completing 9 credit hours in a substantive topic area - housing and development, transportation, sustainable land use, or multidisciplinary planning - and then one additional elective. Any SPAA class can be taken as an elective. UBPL 767 and UBPL 730 are strongly suggested as electives because they are applied skills classes covering all of the topic areas. Students are encouraged to consult the Urban Planning Director when choosing elective courses for the best options to meet their research and career goals. Graduate level classes taken outside of Urban Planning require the Urban Planning Director's approval.

**Proposal Defense**

The proposal defense should happen when the faculty advisor and the student agree that they have made enough progress and are ready to present their proposal to the entire committee. The proposal defense involves a presentation and a line of questioning from all committee members. The committee must be in compliance with the Maser's Oral Exam Committee Composition policy (<https://policy.ku.edu/graduate-studies/masters-oral-exam-committee-composition/>). The chair of the committee must come from the Department of Geography and Atmospheric Science. At least one committee member must come from the Department of Urban Planning.

Two grades are possible for the proposal defense: "satisfactory" and "unsatisfactory". If the student receives a grade of unsatisfactory, the defense may be repeated once on the recommendation of the advisory committee. If the student receives an unsatisfactory grade a second time, they will be recommended for dismissal from the program. A minimum of 90 days must pass before the defense may be redone.

**Thesis Oral Defense**

The student must complete an oral defense of their thesis. The committee will be made up of at least 3 members and will be in compliance with the Master's Student Oral Exam Committee Composition policy. (<https://policy.ku.edu/graduate-studies/masters-oral-exam-committee-composition/>) The chair of the committee must come from the Department of Geography and Atmospheric Science. At least one committee member must come from the Department of Urban Planning.

A majority of the committee members must approve the defense. The possible outcomes for the defense are "honors", "satisfactory", or "unsatisfactory". Students that fail the defense on their first attempt may repeat the defense at the recommendation of the degree program one more time. A minimum of 90 days must pass before the defense may be redone.

While completing degree requirements, graduate students are expected to understand and follow Office Graduate Studies policies (<https://>

ogs.ku.edu/policies/) relevant to their student status and academic standing.

At the completion of this program, students will be able to:

- Demonstrate knowledge of both general research themes and trends within geography and also specific themes and trends within their subfield of geography. Students are able to articulate the definitions of, connections between, and differences among fundamental concepts, models, and theories in geography.
- Apply research methodologies appropriate to their subfield of geography (e.g., geographic information science tools, qualitative methods, foreign language fluency, or others).
- Demonstrate sub-disciplinary depth of training and comprehension and advanced competency in the design and implementation of original research that reflects theories and methods within their subfield.
- Communicate effectively orally, graphically, and in writing for diverse audiences.
- Understand the evolution and current practice of planning in communities, cities, regions, and nations; how planning has advanced and hindered the attainment of justice, equity, diversity, and inclusion; past and present conceptions of the future, including the relationship between planning and the future. (Planning History)
- Understand the expectations about planning outcomes in different local and national contexts; conceptual models about what planning is and how it works; the role of planning in responding to the global climate crisis. (Planning Theory)
- Understand the behaviors and structures available to bring about sound planning outcomes; mechanisms and practices for ensuring equitable and inclusive decision-making; legal and institutional contexts within which planning occurs in the U.S. and/or internationally. (Planning Law & Institutions)
- Understand the political, economic, social, and environmental explanations of and insights on historical, present, and future development; relationships between the built and natural environments and individual and community health and well-being; planning responses to mitigate climate change, reduce risks, and recover from climate-exacerbated impacts; interactions – flows of people, materials, ideas, and cultures – across world regions. (Urban & Regional Development)
- Understand the planning process and community and stakeholder engagement; plan creation and implementation; methods of design and intervention to understand and influence the future. (Planning Process & Engagement)
- Develop research and critical analysis skills for preparing and conducting research; quantitative and qualitative methods of data collection, analysis, and forecasting; methods of geo-spatial analysis, mapping and data visualization; data analytics and urban technology. (Analytical Skills & Tools)
- Work in teams and with professionals in allied fields; professional leadership in the planning context; written, oral, and graphic communication. (Professional, Communication, & Leadership Skills)