BACHELOR OF ARTS: URBAN PLANNING AND DESIGN

University Requirements

General Education

UMKC Essentials is the university-wide curriculum that all undergraduate students will complete. The 30-credit hour program includes a First Year Experience course; three critical thinking courses in the areas of Arts & Humanities, Natural & Physical Sciences, and Social & Behavioral Sciences; a Culture and Diversity course; a Civic & Urban Engagement course; two courses in Written Composition and one course in Oral Communication; and a Math Pathway course. Transfer students entering UMKC will elect from the UMKC Essentials General Education Program or the Missouri Core 42 General Education Curriculum. Academic advisors will meet with incoming transfer students to determine which option best serves the student's educational needs. More information about General Education may be found here: https://catalog.umkc.edu/undergraduate-academic-regulations-information/general-education-requirements/ (http://catalog.umkc.edu/undergraduate-academic-regulations-information/general-education-requirements/)

Constitution Course

Every undergraduate student must take a course covering the United States Constitution and the Missouri State Constitution before graduation. Course options are included in the program requirements section below.

Exit Examinations

Information on exit examinations is available in the Undergraduate Academic Regulations and Information (http://catalog.umkc.edu/undergraduate-academic-regulations-information/graduation/exitexams/) section of the catalog.

Missouri Higher Education Civics Achievement Examination

In accordance with Missouri Senate Bill 807 (section 170.013.1), 'any student entering a public institution of higher education for the first time after July 2019 who is pursuing an associate's or bachelor's degree from such institution shall successfully pass an examination on the provisions and principles of American civics with a score of seventy percent or greater as a condition of graduation from such institution'. To satisfy this requirement at UMKC, students access the exam through the Canvas site. This requirement will be listed in the degree audit system as, 'Take State Mandated Missouri Higher Education Civics Achievement Examination', and listed on the transcript as 'Missouri Civics Examination'.

Student Learning Outcomes

Students graduating from this program will:

- Students use planning knowledge to create planning solutions for a project.
- Students demonstrate written, oral, and graphic communication skills and professional work capacity required in planning and design practice.
- Students can articulate and exercise professional ethics and responsibility.

The Urban Planning and Design program provides an innovative curriculum that incorporates a combination of broad liberal arts courses, with a core of professional planning classes, coupled with a series of design studios. The design studio represents a forum where students employ a creative process, infused with knowledge gained from supporting courses, to generate holistic urban planning and design solutions. Urban design projects will engage professionals, civic officials, neighborhood leaders and government officials into an important dialogue.

Admission to the program is selective and reviewed by the UPD program.

UMKC Essentials

Code	Title	Credits
First Semester Experience Course (GEFSE)		3
Written Communication:		
ENGLISH 110	Introduction to Academic Prose	3
ENGLISH 225	English II: Intermediate Academic Prose	3
Oral Communication (choose one of the following):		3
COMM-ST 110	Fundamentals of Effective Speaking and Listening	
COMM-ST 140	Introduction to Communication	
COMM-ST 212	Argumentation And Debate (offered via dual credit only)	
COMM-ST 277	Interpersonal Communication	
Math Pathway (satisfied in major requirements below)		
Critical Thinking in Arts & Humanities (GECRT-AH)		3
Critical Thinking in Natural & Physical Sciences (GECRT-SC)		3
Critical Thinking in Social & Behavioral Sciences (GECRT-SS)		3

Culture & Diversity Course (GECDV)	3
Civic & Urban Engagement Course (GECUE)	3
Total Credits	**27**

Constitution Course Requirement

Section 170.011.1 of the Missouri Revised Statutes, 2015, states that all candidates for a degree issued by a college or university in the state of Missouri must have "satisfactorily passed an examination on the provisions and principles of the Constitution of the United States and of the state of Missouri, and in American history and American institutions."

Courses at UMKC that satisfy this state requirement are:

Code	Title	Credits
Choose one of the following:		3
CJC 364	The Supreme Court And The Criminal Process	
HISTORY 101	U.S. History to 1877	
HISTORY 102	U.S. History Since 1877	
HONORS 230	Honors American Government	
POL-SCI 210	American Government	
Total Credits		**3**

There are a few other ways this requirement can be satisfied for students transferring to UMKC:

- Take an equivalent course from the list above at a regionally accredited institution.
- Earn credit for one of the above courses through AP, IB, or CLEP.
- Take a course that directly satisfies the Missouri Constitution Requirement at another Missouri institution.
- Have a previous bachelors degree (or higher) from a regionally accredited institution.
- Have an Associate of Arts degree from a regionally accredited institution.
- Complete the 42 Hour Core at a Missouri institution and have it listed on the official transcript.

Major Requirements

Students must successfully complete the major requirements below with at least 12 hours of the noted upper division (300+) course requirements completed at UMKC.

Code	Title	Credits
MATH 110	Precalculus Algebra (satisfies Math Pathway)	3
Lab Science		
Choose an Introductory Science Class with a Lab		4-5
ASTR 150 & ASTR 153L	Astronomy: Motions of the Cosmos and Introductory Astronomy Laboratory	
BIOLOGY 102 & 102L	Biology and Living and Biology and Living Laboratory	
CHEM 115 & 115L	Elements Of Chemistry I and Elements Of Chemistry, Laboratory I	
CHEM 211 & 211L	General Chemistry I and Experimental General Chemistry I	
ENV-SCI 110R & ENV-SCI 110L	Understanding the Earth: Introduction to Environmental Science and Laboratory and Understanding the Earth Laboratory	
GEOLOGY 220 & 220L	General Geology and General Geology Laboratory	
PHYSICS 210	General Physics I	
PHYSICS 240	Physics For Scientists and Engineers I	
Studio		
UPD 210	Visual Communication for Urban Design	4
UPD 310	Planning And Design Studio I	4
UPD 312	Planning And Design Studio II	4
UPD 410	Planning and Design Studio III	4

UPD 412WI	Planning and Design Studio IV	4
Urban Planning		
UPD 203	GIS For Urban Planning	3
UPD 260	History Of Planning And Urban Design	3
UPD 280	Land Use Planning	3
UPD 300	Quantitative Planning Methods And Techniques	3
UPD 320	Planning Theory And Practice	3
UPD 411	Professional Practice I	1
UPD 413	Professional Practice II	1
UPD 432	Urban Environment Planning And Design	3
UPD 450	Planning Law And Practice	3
UPD 490	Urban Planning Internship	3
STAT 235	Elementary Statistics	3
ECON 201	Principles of Macroeconomics	3
or ECON 202	Principles of Microeconomics	
Planning Electives		
Select a minimum of 3 of the following:		9
UPD 340	Neighborhood And Community Development	
UPD 400	Advanced GIS For Urban Planning	
UPD 420	Transportation Planning	
UPD 430	Planning For Historic Preservation	
UPD 435	Natural Hazards and Disaster Planning (by permission only)	
UPD 472	Urban Redevelopment	
UPD 475	American Housing	
ENV-SCI 321	Climate Change Impact Assessment and Policy Response	
Professional Electives		
Choose any 2 of the following		6
ART 114	Foundation Digital Design	
ART 121	Foundation 2D Design	
ANTHRO 322	Race And Ethnic Relations	
ANTHRO 331	Urban Anthropology	
ARABIC 211	Second Year Arabic I	
BIOLOGY 302	General Ecology [*]	
CHINESE 211	Second Year Chinese I [*]	
CIV-ENGR 404	Project Management of Integrated Design and Construction	
CIV-ENGR 405	Capital Project Delivery Methods	
CIV-ENGR 449	Environmental Compliance, Auditing and Permitting	
CIV-ENGR 466	Green Building and Sustainable Infrastructure	
CJC 332	Race, Class and Justice	
COMP-SCI 101	Problem Solving and Programming I [*]	
DSOM 458	Data Visualization	
ECON 314	Political Economy of Race, Class And Gender: Theory, History, And Policy	
ECON 336	The Kansas City Economy	
ECON 420	Environment, Resources And Economic Growth	
ECON 437	State And Local Government Finance [*]	
ECON 458	Urban Economics [*]	
ENGLISH 304WI	Professional and Technical Writing	
ENGLISH 430WI	Technical Communication	
ENT 461	Social Entrepreneurship	
ENV-SCI 332CZ	Environmental Sustainability	
ENV-SCI 416	Understanding and Living with Volcanoes [*]	
ENV-SCI 449	Global Water and Sustainability	

ENV-STDY 325	Cultural Perspectives on the Environment
ENV-STDY 412	Global Tourism [*]
FRENCH 211	Second Year French I
GEOG 402	Environmental Remote Sensing and Digital Image Analysis [*]
GERMAN 211	Second-Year German I
HISTORY 356	Rise of the City in the U.S.
HISTORY 379	Museums, Monuments, and American Life: An Introduction to Public History
HISTORY 365A	American Environmental History
PHILOS 370	Environmental Ethics And Policy
PHILOS 450WI	Ethics and Government
POL-SCI 313	Politics In The American States
POL-SCI 435	Environmental Politics
REGS 200	Introduction to Race, Ethnic, and Gender Studies
REGS 202	Introduction to Black Studies
REGS 203	Introduction to Latinx and Latin American Studies
REGS 204	Introduction To Women's, Gender, and Sexuality Studies
REGS 304	Introduction to Feminist Theory
REGS 314	Introduction to Queer Theory
REGS 321	Race and Ethnic Relations
REGS 348	Latinx Immigrants, Migrants, and Refugees in the U.S
RL-EST 321	Real Estate Principles
RL-EST 421	Real Estate Finance Fundamentals [*]
SOCIOL 357	Social Movements
SOCIOL 441	Globalization and Development
SPANISH 211	Second Year Spanish I
STAT 400	Machine Learning and Statistical Modeling [*]
Total Credits	74-75

*   Pre or co-requisites may add hours to program completion if this course is selected.

General Electives

Students must take elective credit hours to meet the minimum credit hour requirement for their degree, including at least 36 credit hours of coursework at the 300-level or above. The minimum required by the university is 120 credit hours, of which at least 30 credit hours must be taken at UMKC, but some degree programs require more.

Code	Title	Credits
General Electives		**16**

Minimum GPA: 2.0 (2.5 in all major coursework)

Total Credit Hours 120

Tools for Planning and Fulfilling Academic Requirements

UMKC's Major Maps are detailed, semester by semester plans that lead a student to complete all degree requirements within four years. Plans include benchmarks and critical courses by term that assist a student's evaluation of progress and major "fit". In order to ensure that the appropriate courses are taken, students are encouraged to consult with the undergraduate advisor for this major. Please see the tab above to view the major map for this program.

UMKC's Transfer Guides (https://www.umkc.edu/admissions/transfer-guides.html) provide detailed guidance on recommended transfer coursework, plans of study, transfer timelines, and transfer contact information. To ensure a seamless transfer experience, students are encouraged to work with both their community college advisor and a UMKC advisor when planning their coursework.

UMKC's PlanMyDegree 'Audit' (https://www.umkc.edu/registrar/academic-programs/plan-my-degree.html) degree audit system provides an individual evaluation of all degree requirements (General Education, Degree Specific, Major Specific, etc.) for students' officially recorded (Office of the Registrar) and "what if" exploratory plans of study. This evaluation is used to certify all graduation requirements.

UMKC's PlanMyDegree 'Plans' (https://www.umkc.edu/registrar/academic-programs/plan-my-degree.html) degree planning tool enables students to develop a personalized semester by semester plan of study towards completion of degree requirements for student's officially recorded (Office of the Registrar) and "what if" exploratory plans of study. Update and edit your full plan to degree completion each term and confirm accuracy each semester with your Academic Advisor(s).

Major Map
Four Year Graduation Plan - Courses & Critical Benchmarks for First Time College Students:

UMKC's Major Maps are detailed, undergraduate four-year course outlines that inform students on the classes they should take and when to take them. Outlines are updated yearly. Graduate students should visit their program's individual school for program outlines.

The following is a sample course of study. Your path to graduation may vary based on factors such as college credit you earned while in high school, transfer work from other institutions of higher learning, and placement in Mathematics. You are responsible for checking prerequisites to any courses. It is the Student's responsibility to ensure that all program requirements are met. This guide is not a substitute for academic advisement.

First Year

Fall Semester	Credits	Spring Semester	Credits
ENGLISH 110	3	ENGLISH 225	3
GEFSE 101[CC]	3	GECRT-AH 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 112, or 113	3
MATH 110	3	HISTORY 101, 102, or POL-SCI 210	3
COMM-ST 110, 140, or 277	3	STAT 235[CC]	3
GECRT-SS 101, 102, 104, 105, 106, 107, 108, or 111	3	General Elective	3
	15		15

Second Year

Fall Semester	Credits	Spring Semester	Credits
UPD 203	3	UPD 210	4
UPD 260	3	UPD 280	3
Upper Level Major Elective	3	ECON 201 or 202	3
Upper Level Major Elective	1	GECRT-SC 101 or 102	3
General Elective	3	GECDV 201, 202, 203, 204, 205, 206, 207, 208, 209, or 210	3
General Elective	3		
	16		16

Third Year

Fall Semester	Credits	Spring Semester	Credits
UPD 310	4	UPD 312	4
UPD 300	3	UPD 320 or 450	3
UPD 3XX/4XX Elective	3	UPD 411	1
GECUE 201, 203, 204, 205, or 272	3	General Elective	3
General Elective	3	General Elective	2
	16		13

Fourth Year

Fall Semester	Credits	Spring Semester	Credits
UPD 410	4	UPD 412WI	4
UPD 413	1	UPD 450 or 320	3
UPD 432	3	UPD 490	3
UPD 490	3	General Elective	3

General Elective	3	General Elective	2
	14		15

Total Credits: 120

CC Critical Courses provide feedback regarding major fit and help indicate likelihood of successful completion of chosen academic program and degree.

Recommendations to Maintain Progress toward 4-Year Degree Completion

- Completion of the First Semester Experience (FSE) course in first term.
- Early completion of Written Communication, Oral Communication, and Math Pathway requirements.
- Maintain the minimum GPA required for academic Good Standing for your degree program.
- Completion at least 15 credit hours toward degree each regular semester. *(Students may use the summer to ensure completion of 30 hours per academic year or to lighten Fall and Spring course loads.)*
- Enrollment in Critical Courses as listed on the Major Map is recommended in order to maintain timely progress and completion of prerequisite coursework.
- Early and continuous enrollment in Foreign Language through completion of level required for degree program is recommended. *(The Foreign Language placement exam is highly recommended to ensure placement in the correct course level.)*
- Regular consultation with Academic Advisor(s) for program(s) of study is strongly recommended and may be required for some degree programs..

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