

**Major Map: Geography B.S.**  
**First-time College Students**  
**Catalog Year: 2013-2014**

**Four-Year Graduation Plan - Courses and Critical Benchmarks**

The following is a sample course of study. It is the Student’s responsibility to ensure that all program requirements are met. This guide is not a substitute for academic advisement. **All incoming freshmen must develop an academic plan (which maps out all courses needed to graduate within your intended major/degree). Your academic advisor is available to meet with you and create your specific plan.**

*Your path to graduation may vary slightly 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 of checking prerequisites to any courses. Critical Courses (and Min. Grades as noted below) provide feedback regarding major fit and help indicate the likelihood of successful completion of chosen academic program and degree.*

**Mathematics: Math 110 or MATH 116, or 200-level MATH/STAT      Foreign Language Requirement: No      Free Elective Hours: 0-14**

Critical Course or Benchmark ◆	Course Subject, Number, and Title and Academic Plan <b>Benchmarks</b> <b>Bold = UMKC General Education Core Requirement</b> *Prerequisite May Be Required **Co-Requisite Enrollment Required	Hours	Min. Recommended Grade	Notes
<b>Fall Semester Year 1: 14 hours</b>				
	<b>**Anchor I: Reasoning and Values</b> – Click for Options	3		ENV-SCI 110R satisfies <b>Focus B - Scientific Reasoning &amp; Quantitative Analysis Requirement</b> .  Math Entrance Exam required prior to enrollment in MATH 110.
	<b>**Discourse I: DISC 100 – Reasoning and Values</b> (Speech and Writing)	3		
◆	ENV-SCI 110R: Understanding the Earth ( <b>Focus B</b> )	3	C	
◆	ENV-SCI 110L: Understanding the Earth Lab (CAS Laboratory Requirement)	2	C	
	MATH 110: College Algebra ( <b>Focus Elective</b> and Math Requirement)	3		
◆	Complete 12 term hours minimum toward degree Earn minimum 2.000 term GPA Earn minimum 2.000 cumulative UM GPA			
<b>Spring Semester Year 1: 15 hours</b>				
	<b>**Anchor II: Culture and Diversity</b> – Click for Options	3		POL-SCI 210, HIST 1100 or 1101 fulfill <b>Focus C</b> as well as the Constitution requirement
	<b>**Discourse II: DISC 200 – Culture and Diversity</b> (Speech and Writing)	3		
◆	GEOG 200: World Geography I OR GEOG 202: World Geography II	3	B	
	<b>Focus C – Human Values &amp; Ethical Reasoning</b> – Click for Options (May choose Focus C Course to also fulfill MO Constitution Requirement)	3		
	STAT 235: Elementary Statistics (CAS Science & Math Requirement)	3		
◆	Complete Discourse I and Anchor I Complete 12 term hours minimum toward degree Complete 28 total hours minimum toward degree			

	Earn minimum 2.000 term GPA Earn minimum 2.000 cumulative UM GPA			
Summer Semester Year 1				
				May use summer semester to ensure completion of 30 hours per academic year or to lighten fall and spring course loads.
◆	Complete STAT 235: Elementary Statistics			
Fall Semester Year 2: 15 hours				
◆	GEOG 203: Introduction to GIS	3	B	Take the <b>RooWriter Writing Assessment</b> the semester immediately following Discourse II and at least a semester before registering for a Writing Intensive course.
	CAS Science & Math Requirement - Click for Options	3		
	<b>Focus A – Arts &amp; Humanities</b> – Click for Options	3		
	Missouri Constitution course (if not fulfilled by above) – Click for Options OR other CAS Social & Behavioral Sciences Requirement – Click for Options	3		
	Elective hours in Math or Science (for B.S.)	3		
◆	Complete 12 term hours minimum toward degree Earn minimum 2.000 term GPA Earn minimum 2.000 cumulative UM GPA			
Spring Semester Year 2: 15-16 hours				
	GEOG 2XX/3XX/4XX: Human or Regional Geography elective, 210 or higher – Click for Options	3		
	GEOG 2XX/3XX/4XX: Physical Geography elective, 215 or higher – Click for Options	3-4		
	CAS Arts & Humanities Requirement – Click for Options	3		
	CAS Social & Behavioral Sciences Requirement – Click for Options	3		
	Elective hours in Math or Science (for B.S.)	3		
◆	Complete Discourse II and Anchor II Complete 12 term hours minimum toward degree Complete 60 total hours toward degree Earn minimum 2.000 term GPA Earn minimum 2.000 cumulative UM GPA			
Summer Semester Year 2				
Fall Semester Year 3: 16-17 hours				
	<b>Discourse III: Civic and Community Engagement</b>	3		
	<b>Anchor III: Civic and Community Engagement</b> – Click for Options	3		
	GEOG 317: Cartography	4		
	GEOG 2XX/3XX/4XX: Physical Geography elective, 215 or higher – Click for Options	3-4		
	Elective hours in Math or Science (for B.S.)	3		
◆	Complete RooWriter Writing Assessment Complete 12 term hours minimum toward degree Earn minimum 2.000 term GPA Earn minimum 2.000 cumulative UM GPA			
Spring Semester Year 3: 16-17 hours				

	GEOG 398: Field Trip	1		
	GEOG 2XX/3XX/4XX: Human or Regional Geography elective, 210 or higher – Click for Options	3		
	GEOG 2XX/3XX/4XX: Physical Geography elective, 215 or higher – Click for Options	3-4		
	CAS Arts & Humanities – Click for Options	3		
	Elective hours in Math or Science (for B.S.)	3		
	Elective hours in Math or Science (for B.S.)	3		
Summer Semester Year 3				
Fall Semester Year 4: 15-16 hours				
	GEOG 2XX/3XX/4XX: Physical Geography elective, 215 or higher – Click for Options	3-4		Apply for graduation and complete Final Degree Audits for the following: UMKC General Education Core, CAS Degree Requirements, Major Requirements, and/or Minor Requirements.  Take the ETS Proficiency Profile (EPP) exit exam.
	CAS Social & Behavioral Sciences Requirement - Click for Options	3		
	Elective hours in Math or Science (for B.S.)	3		
	Elective hours in Math or Science (for B.S.), if needed	3		
	Elective hours in Math or Science (for B.S.), if needed	3		
Spring Semester Year 4: 10-14 hours				
	⚙️GEOG 499WI: Senior Seminar (CAS Writing Intensive Requirement)	3		In combination with required upper-level courses, take enough Free Elective hours at the 300/400-level to meet the minimum requirement of 36 upper-level credit hours.  ⚙️ENV-STDY 499WI, GEOLOGY 499WI, OR GEOG 403WI may be substituted for GEOG 499WI
	GEOG 2XX/3XX/4XX: Human or Regional Geography elective, 210 or higher – Click for Options	3		
	Elective hours in Math or Science (for B.S.), if needed	4		
	<i>Free Elective (only take these credits if needed to reach 120 minimum hours)</i>	0-4		

### Non-course requirements

RooWriter Writing Assessment  
ETS Proficiency Profile (EPP) exam

### Met

The School reserves the right to make changes in courses, degree requirements and course schedules without notice.

Students are expected to maintain a quality of achievement significantly above minimum UMKC standards for degree work. Individual student progress will be monitored throughout the program. Satisfactory progress is required of all students for retention in the program. Students are expected to maintain academic standards, perform satisfactorily in courses, refrain from academic dishonesty, comply with the established University and teacher education timetables and requirements, and refrain from unethical or unprofessional behavior or behaviors that obstruct the training process or threaten the welfare of the student or others. Other circumstances involving student behavior will be addressed by the faculty on an individual basis.

### Graduation Requirements Summary:

Total Hours (120 minimum)	Totals Hrs at UMKC (30 hours minimum)	Upper-level Hours (36 minimum)	Major GPA (2.0 Minimum)	UMKC GPA

All students completing an undergraduate education degree must meet the following conditions in order to graduate and be recommended for graduation or certification:

- [list of requirements as stated in the catalog pertaining to minimum GPA, capstone coursework, additional licensure exams, etc.]