



Major Map: Geography BS

Catalog Year: 2010-2011

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.

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.

Course Subject and Title	Hrs.	Can be Upper Division	Transfer Course	Minimum Grade if Required	Date Completed	Final Grade	Pre-requisites met	Additional Critical Tracking Notes
Fall Semester Year 1: 15 hours								
First Year Writing—GER A.1.	3	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Fine Arts—GER F.3a. <or> other GER	3	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Constitution—GER F.1a. <or> other GER	3	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
A&S 100—GER D.	3	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Elective hours	3	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Spring Semester Year 1: 15 hours								
Cultural Perspectives—GER C.2. <or> other GER	3	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
First-level Math—GER B.1. <or> other GER	3	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Humanities—GER F.3b. <or> other GER	3	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Oral Argumentation—GER A.5 <or> other GER	3	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Elective hours in Math or Science (for BS)	3	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Summer Semester Year 1								
May use summer semester to lighten fall and spring course loads.								
Fall Semester Year 2: 15 hours								
Sophomore-level Writing course—GER A.2.	3	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Philosophy—GER E.2. <or> other GER	3	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Env Sci 110R/110L, Understanding the Earth with Lab component (GER F.2.)	3/2	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Elective hours in Math or Science (for BS)	4	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Spring Semester Year 2: 15 hours								
Geog 200, World Geography I (<or> Geog 202, World Geography II, if taken in fall semester)	3	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	Take and pass WEPT—GER A.3.
Literature—GER E.1. <or> other GER	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Elective hours in Math or Science (for BS)	6	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Elective hours	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Summer Semester Year 2								
May use summer semester to lighten fall and spring course loads.								
Fall Semester Year 3: 16-18 hours								
Geog 203, Introduction to GIS (GER F.2.)	3	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Geog 317, Cartography	4	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Geog 2xx-4xx, Human or Regional Geog course, 210 or above (GER F.1b.)	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Geog 2xx-4xx, Physical Geog course, 215 or above	3-4	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Geog 2xx-4xx, Physical Geog course, 215 or above	3-4	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Spring Semester Year 3: 14-15 hours								
Geog 398, Field Trip	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	Take the MAPP exam.
Geog 2xx-4xx, Human or Regional Geog course, 210 or above (GER F.1b.)	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Geog 2xx-4xx, Physical Geog course, 215 or above	3-4	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Stat 235, Elementary Statistics (GER B.2.)	3	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Elective hours in Math or Science (for BS)	5	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Summer Semester Year 3								
May use summer semester to lighten fall and spring course loads.								
Fall Semester Year 4: 15-16 hours								
Geog 2xx-4xx, Human or Regional Geog course, 210 or above	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	Apply for graduation.
Geog 2xx-4xx, Physical Geog course, 215 or above	3-4	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Elective hours in Math or Science (for BS)	6	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Elective hours	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Spring Semester Year 4: 15 hours								
Geog 499WI, Senior Seminar <or> other WI course in Geosciences department	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	Take department's geography exit exam.
Cluster—GER F.4. <or> other GER	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Elective hours in Math or Science (for BS)	6	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	
Elective hours	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	



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Non-course requirements

Written English Proficiency Test (WEPT)
University exit exams (MAPP and/or Dept 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)	Total Upper-level (300/400) Hours (36 minimum)	Final Consecutive Hours at UMKC (30 hours minimum)	Major GPA (2.0 minimum)	University of Missouri GPA (2.0 minimum)

All students completing a Bachelor of Arts or a Bachelor of Science in the College of Arts and Sciences must successfully complete the following requirements in order to graduate:

Please see this website for a detailed listing of approved courses to fulfill the following General Education Requirements (GER):

<http://www.umkc.edu/catalog/2008-09/undergraduate/pg454.html>

A. Communication (12 credit hours)

1. First Year Writing course
2. Sophomore-level Writing Intensive course
3. Passage of the UMKC [Written English Proficiency Test \(WEPT\)](#), the pre-requisite for any Junior/Senior-level (300/400) Writing Intensive course
4. Junior/Senior-level (300/400) Writing Intensive (WI) course
5. Oral argumentation course

B. Mathematical, Symbolic and Logical Reasoning (6 credit hours minimum)

1. First-level Mathematics course or demonstrated competency equivalent to four units (years) of high school math, beginning with Algebra I or higher
2. Second-level Mathematics course requiring extensive use of mathematical, symbolic or logical reasoning

C. Foreign Language and Culture (16 credit hours)

1. Three semesters of the same foreign language, required for all B.A. degrees (but not for B.S. degrees, as of Spring 2002)
2. Cultural Perspectives of an interdependent global environment

D. Computer and Information Technology (3 credit hours)

Competence equivalent to a programming course or software application course that includes substantial computer experience

E. Literature and Philosophy (6 credit hours)

1. Literature course
2. Philosophy course

F. Distribution Requirements for General Education

1. Social and Behavioral Sciences (three courses, 9 hours), chosen from at least two different departments:
 - a. Constitution Requirement—One course covering the United States Constitution and the Missouri State Constitution
 - b. Distribution Electives—Two courses from the social and behavioral sciences
2. Physical & Biological Sciences (two courses, 8 hours minimum, including one lab component)
3. Humanities and Fine Arts (two courses, 6 hours):
 - a. Fine Arts course
 - b. Humanities course
4. Interdisciplinary Cluster Course (one course, 3 hours). Every student is required to complete a junior/senior interdisciplinary cluster course.

A maximum of 3 hours of one-credit activity courses in physical education may be applied toward the 120 total minimum

All students completing a Bachelor of Science degree in Geography must meet the following conditions:

- A minimum of 26 hours of courses in the major at the 300-level or above is required for all programs in the Department of Geosciences leading to the B.S. degree.
- For B.S. students a minimum of 60 hours of physical sciences and mathematics is required.
- B.S. students in the Department of Geosciences are not required to take foreign languages.
- A "C" average or above must be obtained in the above 43 to 46 hours of coursework for the major.

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