UMKC COLLEGE OF ARTS AND SCIENCES
AA-BS IN GEOGRAPHY

MCC-ASSOCIATE OF ARTS DEGREE
American Institutions (6 credits)—choose two courses:
HIST 120 American History I
HIST 121 American History II
POL 135 Introduction to Political Science
POL 136 Introduction to American National Politics

Communications (9 credits)—choose all of the following:
ENGL 101 Composition and Reading I
ENGL 102 Composition and Reading II
SPDR 100 Fundamentals of Speech

Humanities (9 credits)—choose three courses (including one Lit or Phil), each from a different area:
Art History or ART 108
Foreign Language 101 or higher; or SIGN 101 or 102*
ENGL 214 or 216 or 254 or 255 or 220 or 221 or 222 or 223
HUMN
MUSI 108, 116, or 160
PHIL
SPDR 103,104, 110, 112, 114, 128, or 133; or MSCM 112
HIST/HUM 133 or 134

Mathematics (3 credits)—choose one course:
MATH 119 College Mathematics
MATH 120 College Algebra

Natural Science (9-10 credits)—choose one course from each area:
Any BIOL laboratory course
Any Physical Science laboratory course

Social Science (6 credits)—choose two courses, each from a different area:
Any course from ANTH, CRJU, ECON, HIST, POLS, PSYC, SOCI

Computer (3 credits)—choose one course:
CSIS 110 or 115

Electives (14-17 credits)—choose from the following:
Suggested courses to also fulfill Geography BS requirements at UMKC:
GEOG 104

Other elective courses:
GEOG 105 World Geography
GEOG 111 Geography of the Western World
GEOG 113 Cultural/Human Geography
GEOG 120 Introduction to Geographic Information Systems
GEOG 210 Economic Geography

TOTAL CREDITS REQUIRED: 62 CREDITS

General Requirements:
Cluster Course (300/400 level)
*Foreign Language Requirement:
Foreign language is not required for any Bachelor of Science degree at UMKC

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UMKC BACHELOR OF SCIENCE DEGREE – GEOGRAPHY

To fulfill the Major Requirements for the BS in Geography, students must successfully complete the required courses (ENVS 110R/110L, GEOG 200 or 202, GEOG 203, GEOG 317, GEOG 398, and GEOG 499WI); three courses from human and regional geography (chosen from GEOG 210, GEOG 309, GEOG 311, GEOG 329, GEOG 332, GEOG 333, GEOG 341, GEOG 350, GEOG 403, GEOG 437, GEOG 460, and any (maximum of two) 300 level regional geography course); two courses from physical geography (chosen from GEOG 215, GEOG 314, GEOG 319, GEPS 335, GEOG 336, GEOG 360, GEOG 401, GEOG 402, GEOG 404, GEOG 406, GEOG 426, GEOG 430, GEOG 435, GEOG 442, GEOG 444, and GEOG 448, GEOG 450); and Math 235. A minimum of 60 credit hours of combined physical sciences and math is required for all programs in the Department of Geosciences leading to the BS degree. All geography majors must maintain a 2.0 GPA average in all courses taken to fulfill departmental degree requirements. This minimum GPA also applies to all credit hours transferred from other institutions. For those students that have completed the Associate in Arts degree, the remaining general education course requirements are: three semesters of the same foreign language (if not already taken), passage of the Written English Proficiency Test, a 300/400 level Writing Intensive course (GEOG 499WI), and a 300/400 interdisciplinary “cluster course.” A Writing Intensive course from MCC will not fulfill the upper-level Writing Intensive requirement at UMKC. The BS degree in GEOG requires 120 minimum credit hours, including 36 hours at the 300/400 level.

Required Courses in GEOG (19 credits)—choose all of the following:
ENVS 110R/110L Understanding The Earth equivalent to MCC GEOG 104
GEOG 200 World Geography I
or
GEOG 202 World Geography II
GEOG 203 Intro to GIS
GEOG 317 Cartography
GEOG 398 Field Trip
GEOG 401 Advanced Geographic Information Science
GEOG 499WI Geography Seminar

Regional or Human Geography courses—choose 3 courses:
GEOG 210 Human Geography
GEOG 309 Urban Geography
GEOG 311 Economic Geography
GEOG 329 World Political Geography
GEOG 332 Cultural Geography
GEOG 333 Geographic Elements Of Urban Planning
GEOG 341 Regional Geography of South America
GEOG 350 Regional Geography of Europe
GEOG 403 History and Philosophy of Geoscience
GEOG 437 Population Geography
GEOG 460 Transportation Geography
Any 300 level regional geography course

Physical Geography courses—choose 4 courses:
GEOG 215 Introduction To Weather And Climate
GEOG 314 Principles Of Geomorphology
GEOG 319 Descriptive And Synoptic Meteorology
GEOG 335 Introduction to Waste Management
GEOG 336 Principles Of Soil Science
GEOG 360 Principles Of Biogeography
GEOG 401 Advanced GIS w/Lab
GEOG 402 Environmental Remote Sensing And Digital Image Analysis
GEOG 404 Biogeography And Landscape Ecology
GEOG 406 Global Environmental Change

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GEOG 426 Paleoecology: Microfossils and Climate Change
GEOG 430 Energy Resources
GEOG 435 Geoarchaeology
GEOG 442 Quaternary Environments
GEOG 444 Spatial Data Analysis
GEOG 448 Satellite Climatology
GEOG 450 GIS Fundamentals for Research w/Lab

**Supporting Requisite Course:**
MATH 235 Statistics

*equivalent to MCC MATH 115*

**MINIMUM CREDITS REQUIRED:**
120 CREDITS