### General Education Requirements | Credits
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**American Institutions (Choose two courses)**
HIST 120 | American History I or
HIST 121 | American History II or
POL 135 | Introduction to Political Science or
POL 136 | Introduction to American National Politics
**Communications**
ENGL 101 | Composition and Reading I
ENGL 102 | Composition and Reading II
SPDR 100 | Fundamentals of Speech
**Humanities (3 areas of study, 1 course must be Lit. or Phil.)**
Art History or ART 108
Foreign Language 101 or higher; or SIGN 101 or 102
ENGL 214, 216, 254, 255, 220, 221, 222, 223
HUMN
MUSI 108, 116 or 160
PHIL
SPDR 103, 104, 110, 112, 114, 128 or 133; or MSCM 112
HIST/HUMN 133 or 134
**Mathematics**
MATH 120 | College Algebra or higher
**Natural Science**
BIOL 102 | Environmental Science
GEOL 101 | Physical Geology
**Social Science (Choose two courses, each from a different area)**
ANTH
ECON
GEOG 105 | World Geography
GEOG 113 | Human Geography
HIST
POL
PSYC
SOC
**Computer (choose one course)**
CSIS 110 or 115 (or any higher than 115)
**Electives**
Suggested courses to also fulfill BS requirements at UMKC
BIOL 104 | Botany
BIOL 106 | Zoology
CHEM 112 | General College Chemistry II
MATH 115 | Statistics

### Total Credits Required | 73

Student must complete a Writing Intensive course AND either a Human Diversity course or Learning Community as part of the degree Requirements.

* Foreign Language is not required for any B.S. degree at UMKC.

All courses must be at least 100 level or higher.

- Courses can only be used once to meet degree requirements.
- Students must complete a Writing Intensive course AND either a Human Diversity course or Learning Community as part of the degree requirements.

Students are encouraged to work closely with an advisor from the receiving institution so that they may understand and prepare to meet all entrance requirements.

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### General Education Requirements | Credits
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**Unique Requirements**
UMKC requires that BS majors in Environmental Studies complete the core courses (ENVS 110R/110L, ENVS 210, ENVS 499WI, BIOL 108/108L, BIOL 109/109L, CHEM 211/211L, CHEM 212R/212LR, GEOG 215, GEOG 250 or 251, and MATH 235); and four courses from those electives listed in the requirements below. For this latter requirement, students must take at least one course from each of three areas: natural sciences (NS), social sciences (SS), and ethics/jurisprudence/culture (E). To complete a BS degree, students must complete a minimum of 60 credit hours of combined math and science courses.

For those students that have completed the Associate in Arts degree, the remaining general education course requirements are: passage of the Written English Proficiency Test, a 300/400 level Writing Intensive course (ENVS 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. Courses taken at MCC that are equivalent to 300/400-level courses at UMKC will not be considered upper level and will not count towards the 36 minimum upper level hours that are required. The BS in Environmental Studies requires 120 minimum credit hours, including 36 credit hours at the 300/400 level.

**General Requirements (3 credits) - choose the following**
Cluster course (300 or 400 level)
**Required Core Courses (31 credits)—choose all of the following:**
ENVS 110R/110L | Understanding the Earth equivalent to MCC GEOG 104 (if not already taken for AA)
ENVS 210 | Environmental Issues
ENVS 499WI | Environmental Studies Practicum (Writing Intensive capstone)
BIOL 108 | General Biology I equivalent to MCC BIOL 104
BIOL 109 | General Biology II equivalent to MCC BIOL 106
CHEM 212R/212LR | General Chemistry II equivalent to MCC CHEM 112
GEOG 215 | Intro to Weather and Climate equivalent to MCC GEOG 110
GEOG 250 or 251 | Field Methods
MATH 235 | Elementary Statistics equivalent to MCC MATH 115

Elective Courses in Environmental Studies/Related Disciplines (12 minimum credits)—choose four courses from the following, including at least one course each from natural sciences, social sciences, and ethics/jurisprudence/culture:
**Natural Sciences (NS)**
BIOL 302, CE 355WI, CHEM 160, CHEM 387, CHEM 388, ENVS 310, ENVS 496, GEOG 203 (equivalent to MCC GEOG 120), GEOG 215, GEOG 317, GEOG 360, GEOG 401, GEOG 402, GEOG 404, GEOG 406, GEOG 442, GEOL 220 (equivalent to MCC GEOL 101), GEOL 302, GEOL 335

**Social Sciences (SS)**
ECON 420, GEOG 309, GEOG 333, GEOG 437, HIST 356, HIST 356R, HIST 365A, PA 497, POLSC 435, UPD 270, UPD 432

**Ethics, Jurisprudence, and Culture (E):**
HIST 364R, LAW 8725, LAW 8728, LAW 8729, LAW 8773, LAW 8782, PHIL 334, PHIL 338, PHIL 370, UPD 260

### Total Credits Required | 120

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Revised 06/2010