MCC-ASSOCIATE OF ARTS DEGREE

American Institutions (6 credits)—(two courses: one must be HIST)
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/HUMN 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
CHEM, GEOG, GEOL (excluding GEOL 225) or PHYS
Must include laboratory

Social Science (6 credits)—choose two courses, each from a different area:
Any course from ANTH, ECON, GEOG (excluding 104,110 and GIS courses) HIST, POLS, PSYC, SOCI, SOSC

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

Electives (14-17 credits)—choose from the following:
Suggested courses to also fulfill BA requirements at UMKC:
Foreign Language 102 and 203*
PHYS 220 Engineering Physics I
PHYS 221 Engineering Physics II
PHYS 101 Introductory Physics
PHYS 130 General Physics I
PHYS 106 General Astronomy
PHYS 131 General Physics II

TOTAL CREDITS REQUIRED: 62 CREDITS

The student must complete a Writing Intensive course AND either a Human Diversity course or Learning Community as part of the degree requirements.
*Foreign Language and Culture Requirement:*
A student who has completed 2 years of the same foreign language while in high school is exempt from Foreign Language 110 (MCC 101). A student who has completed 4 years of the same foreign language while in high school is exempt from Foreign Language 110 (MCC 101) and Foreign language 120 (MCC 102). The foreign language courses may be taken at MCC to fulfill AA requirements or taken at UMKC to fulfill BA requirements.

**General Requirements (11 credits)—choose all of the following:**
- Foreign Language 120 and 211* equivalent to MCC For Lg 102 and 103*
- Cluster Course (300/400 level)

**UMKC BACHELOR OF ARTS DEGREE – PHYSICS**
To fulfill the Major Requirements for the BA in Physics, students must successfully complete 14 minimum hours of required physics courses (PHYSICS 240, 250, 385L, and PHYSICS 395L); an additional 22 credit hours physics courses (any physics courses numbered 300 or above); and 8 minimum credit hours of calculus (MATH 210 and 220). All physics majors must maintain a 2.0 GPA average in all courses taken to fulfill departmental degree requirements. 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, 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 BA degree in PHYSICS requires 120 minimum credit hours, including 36 hours at the 300/400 level.

**Required Courses in PHYSICS (14 credits)—choose all of the following:**
- PHYSICS 240 Physics For Science And Engineering I equivalent to MCC PHYS 220
- PHYSICS 250 Physics For Science And Engineering II equivalent to MCC PHYS 221
- PHYSICS 385L Physics of Electronics
- PHYSICS 395L Computer Interfacing Laboratory

**Elective Courses in PHYSICS (22 credits):**
Any 300/400 level PHYSICS courses

**Supporting requisites in MATH (8 credits)—choose all of the following:**
- MATH 210 Calculus I equivalent to MCC MATH 180
- MATH 220 Calculus II equivalent to MCC MATH 190

**MINIMUM CREDITS REQUIRED:**
120 CREDITS