



Transfer Guide Associate in Arts – Liberal Arts & Sciences BA-Chemistry



| KCKCC—Fall Semester 1 | Hrs | KCKCC—Spring Semester 1 | Hrs | KCKCC—Summer Semester 1 | Hrs |
|----------------------------------|-----------|--|--------------|-------------------------|----------|
| CHEM 111 College Chemistry I/Lab | 5 | CHEM 112 College Chemistry II/Lab | 5 | General Elective | 3 |
| MATH 108 Precalculus Math | 5 | MATH 122 Calculus I OR MATH 115 Statistics | 3-5 | | |
| ENGL 101 Composition I | 3 | ENGL 102 Composition II | 3 | | |
| BLUE 101 Freshman Seminar | 1 | Humanities Course* | 3 | | |
| | 14 | | 14-16 | | 3 |

| KCKCC—Fall Semester 2 | Hrs | KCKCC—Spring Semester 2 | Hrs | KCKCC—Summer Semester 2 | Hrs |
|--------------------------------|-----------|--|-----------|-------------------------|-----|
| CHEM 211 Organic Chem I | 5 | CHEM 212 Organic Chem II | 5 | | |
| Foreign Language Requirement** | 5 | COM 151 Public Speaking OR COM 201 Interpersonal Communication | 3 | | |
| Humanities Course* | 3 | Social Science Course^ | 3 | | |
| Social Science Course^ | 3 | General Elective (if needed) | 2 | | |
| | 16 | | 14 | | |

| UMKC—Fall Semester 3 | Hrs | UMKC—Spring Semester 3 | Hrs | UMKC—Summer Semester 3 | Hrs |
|--|-----------|---|-----------|------------------------|-----|
| PHYSICS 210 General Physics I | 4 | PHYSICS 220 General Physics II | 4 | | |
| General Elective 300/400 level | 3 | CHEM 300/400 Major Elective | 4 | | |
| BIOLOGY 250 Careers in Bio & Chem Sci I (recommended or LIFE-SCI 201) | 1 | BIOLOGY 251 Careers in Bio/Chem Sci I OR LIFE-SCI 202 in spring | 1 | | |
| General Elective 300/400 | 3 | General Elective 300/400 | 3 | | |
| General Elective 300/400 | 3 | General Elective 300/400 | 3 | | |
| | 14 | | 15 | | |

| UMKC—Fall Semester 4 | Hrs | UMKC—Spring Semester 4 | Hrs | UMKC—Summer Semester 4 | Hrs |
|---|-----------|-----------------------------|-----------|------------------------|-----|
| CHEM 341WI Analytical Chemistry I | 4 | CHEM 300/400 Major Elective | 4 | | |
| General Elective 300/400 (BIOLOGY 397 recommended) | 3 | General Elective 300/400 | 3 | | |
| General Elective 300/400 | 3 | General Elective | 3 | | |
| General Elective | 3 | General Elective | 3 | | |
| General Elective | 3 | General Elective | 3 | | |
| | 16 | | 16 | | |

*Students must take 6 hours from three different disciplines: Art/Humanities, History, Literature, Music, Philosophy or Theater, excluding performance courses.

^Students must take 6 hours from two different disciplines: Anthropology, Economics, Geography, Political Science, Psychology or Sociology.

**This course can be replaced by a science course if needed for the UMKC degree. Check with a KCKCC advisor to make sure your science course satisfies the Institutional Choice requirement.

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