



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



<b>KCKCC—Fall Semester 1</b>	<b>Hrs</b>	<b>KCKCC—Spring Semester 1</b>	<b>Hrs</b>	<b>KCKCC—Summer Semester 1</b>	<b>Hrs</b>
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 <b>OR</b> MATH 115 Statistics	3-5		
ENGL 101 Composition I	3	ENGL 102 Composition II	3		
BLUE 101 Freshman Seminar	1	Humanities Course*	3		
	<b>14</b>		<b>14-16</b>		<b>3</b>

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

<b>UMKC—Fall Semester 3</b>	<b>Hrs</b>	<b>UMKC—Spring Semester 3</b>	<b>Hrs</b>	<b>UMKC—Summer Semester 3</b>	<b>Hrs</b>
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 <b>OR</b> 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		
	<b>14</b>		<b>15</b>		

<b>UMKC—Fall Semester 4</b>	<b>Hrs</b>	<b>UMKC—Spring Semester 4</b>	<b>Hrs</b>	<b>UMKC—Summer Semester 4</b>	<b>Hrs</b>
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		
	<b>16</b>		<b>16</b>		

\*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.