



Transfer Guide Associate of Science BA-Chemistry



JCCC—Fall Semester 1		Hrs	JCCC—Spring Semester 1		Hrs	JCCC—Summer Semester 1		Hrs
CHEM 124/125 Gen Chemistry I & lab	4		CHEM 131/132 Gen Chemistry II & lab	5		General Elective	3	
MATH 173 Precalculus or Math 171 College Algebra	3-5		MATH 241 Calculus I or Math 181 Statistics	3-5				
ENGL 121 Composition I	3		Social & Behavioral Sciences course	3				
Humanities course	3		ENGL 122 Comp II OR ENGL 123 Tech Writing	3				

JCCC—Fall Semester 2		Hrs	JCCC—Spring Semester 2		Hrs	UMKC—Summer Semester 2		Hrs
PHYSICS 130 College Physics I	5		PHYSICS 131 College Physics II	5				
Humanities course	3		Social & Behavioral Sciences course	3				
COMS 120 or 121 Communication course	3		Cultural Diversity course	3				
General Elective	3		General Elective (if needed)	3				
General Elective	3							

UMKC—Fall Semester 3		Hrs	UMKC—Spring Semester 3		Hrs	UMKC—Summer Semester 3		Hrs
CHEM 321/321L Organic Chemistry I/Lab	4		CHEM 322R/322L Organic Chemistry II/Lab	4				
BIOLOGY 250 or LIFE-SCI 201 Careers I	1		General Elective 300/400 level	3				
General Elective 300/400 level	3		General Elective 300/400 level	3				
General Elective 300/400 level	3		General Elective 300/400 level	3				
	1							

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	3				
General Elective 300/400 level	3		General Elective 300/400 level	3				
General Elective	3		General Elective	3				
General Elective	3		General Elective	3				
General Elective	3							

*To be exempt from the UMKC Essentials or Missouri Core 42 general education requirements, JCCC students are encouraged to complete the Associate of Science degree at JCCC.

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