



Transfer Guide
Associate of Science
BS Earth & Environmental Science
Geology Emphasis



JCCC—Fall Semester 1		Hrs	JCCC—Spring Semester 1		Hrs	JCCC—Summer Semester 1		Hrs
GEOS 130 General Geology	5	CHEM 124/125 Gen Chemistry I & lab	5					
MATH 173 Precalculus	5	MATH 241 Calculus I	5					
ENGL 121 Composition I	3	ENGL 122 Comp II OR ENGL 123 Tech Writing	3					
Arts & Humanities Course	3	Arts & Humanities Course	3					

JCCC—Fall Semester 2		Hrs	JCCC—Spring Semester 2		Hrs	UMKC—Summer Semester 2		Hrs
CHEM 131/132 Gen Chemistry II & lab	5	PHYSICS 131 College Physics II	5					
COMS 120 or 121 Communication course	3	Cultural Diversity Course	3					
PHYSICS 130 College Physics I	5	Social & Behavioral Sciences Course	3					
Social & Behavioral Sciences course	3	General Elective (if needed for AS degree)	3					

UMKC—Fall Semester 3		Hrs	UMKC—Spring Semester 3		Hrs	UMKC—Summer Semester 3		Hrs
GEOG 203 Introduction to Geographic Information Systems	3	GEOLOGY 322 Earth Materials	4	GEOLOGY 490 Field Camp	6			
GEOLOGY 250L Field Methods in Earth and Environmental Science	3	GEOG 215 Weather and Climate	4					
GEOG 316 or 314	4	GEOLOGY 3XX/4XX Major Elective	3					
GEOLOGY 325 Sedimentology/Stratigraphy	3	General Elective 300/400 level	3					
General Elective	3							

UMKC—Fall Semester 4		Hrs	UMKC—Spring Semester 4		Hrs	UMKC—Summer Semester 4		Hrs
GEOG 444 Spatial Data Analysis	4	GEOLOGY 350 Earth Structures and Tectonics	4					
ENV-STDY 325 Cultural Perspectives on the Environment	3	ENV-STDY 499WI or GEOG 403WI	3					
Environmental Science Major Elective 300/400	3	General Elective 300/400 level (if needed)	3					
General Elective 300/400 level	3	General Elective (if needed)	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.

UMKC School of Science & Engineering · SS&C Student Services Center
 336 Flarsheim Hall · 5110 Rockhill Road
 816-235-2399 · sse@umkc.edu · sse.umkc.edu

Johnson County Community College
 12345 College Boulevard · Overland Park KS 66210
 913-469-8500 · advise@jccc.edu · jccc.edu