



Transfer Guide
Associate of Science
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	JCCC—Summer Semester 2	Hrs
CHEM 131/132 Gen Chemistry II & lab	5	PHYSICS 131 College Physics II	5		
COMS 120 or 121 Communications 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 Geo Info 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		
GEOLOGY 325 Sedimentology/Stratigraphy	4	GEOLOGY 3XX/4XX Major Elective	3		
General Elective	3	General Elective 300/400 level	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 Env Studies Practicum or GEOG 403WI History & Philosophy of Geoscience	3		
General Elective 300/400 level	3	General Elective 300/400 level (if needed)	3		
General Elective	3	General Elective (if needed)	3		

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

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