

## Transfer Guide Associate in Arts BA- Math and Statistics

MCC—Fall Semester 1		Hrs	MCC—Spring Semester 1		Hrs	MCC—Summer Semester 1		Hrs
ENGL 101 Composition & Reading I	3		ENGL 102 Composition & Reading II	3				
MATH 150 Precalculus	5		MATH 180 Analytic Geometry and Calculus I	5				
American Institutions Course (HIST 120,121 or POLS 136)	3		COMM 100 or COMM 102 Oral Communication	3				
Natural Science without lab	3		Literature or Philosophy Course	3				
			Social and Behavioral Science Course (ECON 210*)	3				

MCC—Fall Semester 2		Hrs	MCC—Spring Semester 2		Hrs	MCC—Summer Semester 2		Hrs
MATH 190 Analytic Geometry and Calculus II	5		MATH 210 Analytic Geometry and Calculus III	5				
Natural Science with Lab	4-5		Western Civilization (HIST 133 or HIST 134)	3				
Social and Behavioral Science Course	3		Arts and Humanities Course	3				
Arts and Humanities Course	3		General Elective (ECON 211*)	3				

UMKC—Fall Semester 3		Hrs	UMKC—Spring Semester 3		Hrs	UMKC—Summer Semester 3		Hrs
MATH 300 Linear Algebra I	3		MATH 410 Abstract Algebra or STAT 441 Math Stats II*	3				
MATH 301 On Solid Ground: Sets and Proof	3		3XX/4XX General Elective (MATH 314**)	3				
General Elective (STAT 235**)	3		MATH 406 or MATH 407 (or any Math/Stats 300/400 elective)	3				
STAT 436 Introduction to Mathematical Statistics	3		3XX/4XX General Elective (FIN 325*)	3				
Math/Science Elective	3		General Elective (STAT 340, 355, or 360**)	3				

UMKC—Fall Semester 4		Hrs	UMKC—Spring Semester 4		Hrs	UMKC—Summer Semester 4		Hrs
General Elective (STAT 400**)	3		MATH 469 Modeling OR STAT 496 (or any Math/Stats 300/400 elective)	3				
MATH 402 Advanced Analysis I	3		3XX/4XX WI Writing Intensive Course (MATH 464WI recommended)	3				
MATH 420 Linear Algebra II	3		3XX/4XX General Elective (STAT 480*)	3				
General Elective (ACCTG 210*)	3		3XX/4XX General Elective (FIN 345*)	3				
General Elective	3		General Elective	3				

\*Recommended for Actuarial Science minor

\*\*Recommended for Data Analytics minor

To satisfy the AA global diversity requirement, make sure that one of your arts/humanities or social/behavioral sciences courses also has the diversity designation.