



## Transfer Guide Associate in Arts BS- 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 1		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		3			

UMKC—Fall Semester 3		Hrs	UMKC—Spring Semester 3		Hrs	MCC—Summer Semester 1		Hrs
MATH 300 Linear Algebra I		3	MATH 410 Abstract Algebra		3			
MATH 301 On Solid Ground: Sets and Proof		3	Math or Science Elective Course		3			
STAT 235 (or any Math or Science Elective Course)		3	MATH or STAT 3XX/4XX Elective (MATH 469 or STAT 496 recommended)		3			
STAT 436 Introduction to Mathematical Statistics		3	General Elective 3XX/4XX (FIN 325*)		3			
Math/Science Elective (MATH 406 or 407 recommended)		3	Math or Science Elective Course (STAT 436*)		3			

UMKC—Fall Semester 4		Hrs	UMKC—Spring Semester 4		Hrs	MCC—Summer Semester 1		Hrs
Math or Science Elective Course		3	MATH or STAT 3XX/4XX Major Elective		3			
MATH 402 Advanced Analysis I		3	3XX/4XX WI Writing Intensive Course (MATH 464WI)		3			
MATH 420 Linear Algebra II (or MATH/STAT 3XX/4XX Elective, if took MATH 410)		3	General Elective (ECON 202*)		3			
MATH or STAT 3XX/4XX Elective (MATH 434 recommended)		3	3XX/4XX General Elective (FIN 345*)		3			
General Elective (ACCTNG 210*)		3	3XX/4XX General Elective (STAT 480*)		3			

\*Recommended for Actuarial Science 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.**

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