



2025-2026 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	UMKC—Summer Semester 1	Hrs
MATH 300 Linear Algebra I	3	MATH 410 Abstract Algebra or MATH 420 Linear Algebra II	3		
MATH 301 On Solid Ground: Sets and Proof	3	Math or Science Elective Course (STAT 441*)	3		
STAT 235 (or any MATH or STAT Elective Course)	3	MATH or STAT 3XX/4XX Elective (MATH 469 or STAT 496 recommended)	3		
STAT 436 Intro to Mathematical Statistics	3	General Elective 3XX/4XX (FIN 325*)	3		
Math/Science Elective Course (MATH 406 or 407 recommended)	3	Math or Science Elective Course	3		

UMKC—Fall Semester 4	Hrs	UMKC—Spring Semester 4	Hrs	UMKC—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 464W recommended)	3		
MATH/STAT 3XX/4XX Elective	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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