



2025-2026 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 Partial Differential Equations or MATH 407 Intro to Complex Variables (or any Math/Stats 300/400 elective)	3		
STAT 436 Intro 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 Mathematical Modeling or STAT 496 Internship/Practical Training (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.

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

Metropolitan Community College
 Blue River · Longview · Maple Woods · Penn Valley
 816-604-1000 · www.mccckc.edu/advising