



## Transfer Guide Associate in Arts BA-Physics



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					
COMM 100 or COMM 102 Oral Communication	3	Social and Behavioral Science Course	3					
Arts and Humanities Course	3	PHYS 220 Engineering Physics I	5					
MATH 180 Analytic Geometry & Calculus I	5	MATH 190 Analytic Geometry & Calculus II	5					

MCC—Fall Semester 2		Hrs	MCC—Spring Semester 2		Hrs	MCC—Summer Semester 2		Hrs
MATH 210 Analytic Geometry & Calculus III	5	Literature or Philosophy Course	3					
HIST 133 or HIST 134 Western Civilization	3	Social and Behavioral Science Course	3					
HIST 120 or HIST 121 or POLS 136	3	CHEM 111 General College Chemistry I	5					
PHYSICS 221 Engineering Physics II	5	Arts and Humanities Course	3					

UMKC—Fall Semester 3		Hrs	UMKC—Spring Semester 3		Hrs	UMKC—Summer Semester 3		Hrs
PHYSICS 310 Mechanics I	3	PHYSICS 350 Modern Physics with Engineering Applications	3					
PHYSICS 3XX/4XX Major Elective (PHYSICS 395L*)	3	PHYSICS 385L Adv Lab Elementary Circuits or PHYSICS 476LW Adv. Lab Writing Intensive	3					
PHYSICS 330 Methods of Theoretical Physics I	3	PHYSICS 3XX/4XX Major Elective (PHYSICS 420 Optics*)	3					
General Elective	3	General Elective	3					
General Elective	3	General Elective	3					

UMKC—Fall Semester 4		Hrs	UMKC—Spring Semester 4		Hrs	UMKC—Summer Semester 4		Hrs
PHYSICS 472 Intro. To Quantum Mechanics	3	PHYSICS 3XX/4XX Major Elective	3					
3XX/4XX General Elective	3	3XX/4XX General Elective (Writing Intensive if needed)	3					
3XX/4XX General Elective	3	3XX/4XX General Elective	3					
General Elective	3	General Elective	3					
General Elective	3	General Elective	3					

\*Recommended course

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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