

## STEM Transfer Guide-Suggested Courses for Bachelor of Info-Tech Students (Cottery College)

Cottery—Fall Semester 1	Hrs	Cottery—Spring Semester 1	Hrs	Summer Semester 1	Hrs
FWS 101 First Year Writing Seminar	3	WRI 102 College Writing	3		
MAT 120 Precalculus	4	MAT 130 Elementary Statistics	3		
Fine Arts Course	3	ECO 202 Principles of Econ 2: Microeconomics	3		
IDS 101 Step Into Cottery	2	Women, Gender & Sexuality Course	3		
General Elective	3	Life or Physical Science Elective (lecture only)	3-4		
DAN or PHE Fitness Course	1	DAN or PHE Fitness Course	1		

Cottery—Fall Semester 2	Hrs	Cottery—Spring Semester 2	Hrs	MCC-Summer Semester 2	Hrs
MAT 210 Calculus 1	4	BUS 315 Operations Management	3	CSIS 123 Programming Fundamentals	3
BUS 325 Principles of Marketing	3	Life or Physical Science Elective w/lab	4-5	MATH 141 Discrete Structures for CS	3
Humanities Course	3	General Elective	3		
BUS 212 Principles of Accounting 2: Fin. Acct.	3	General Elective	3		
General Elective	3	General Elective	3		

## Transfer-In Guide (Cottery College) – Bachelor of Information Technology (UMKC)

UMKC—Fall Semester 1	Hrs	UMKC—Spring Semester 1	Hrs	UMKC—Summer Semester 1	Hrs
COMP-SCI 201R Prob Solving & Prog II	3	INFO-TECH 222 Multimedia Production & Con	3		
COMP-SCI 201L Prob Solving & Prog II Lab	1	COMP-SCI 303 Data Structures	3		
COMP-SCI 281R Computer Arch & Org	3	COMP-SCI 304 Ethics & Professionalism	3		
COMP-SCI 291 Discrete Structures II	3	Business Elective (300/400 level)	3		
Business Elective (300/400 Level)	3				

UMKC—Fall Semester 2	Hrs	UMKC—Spring Semester 2	Hrs	UMKC—Summer Semester 2	Hrs
INFO-TECH 321 Intro to Computer Res Admin	3	COMP-SCI 451R Software Eng Capstone	3		
COMP-SCI 320 Data Comm & Networking	3	COMP-SCI 456 Human Computer Interface	3		
COMP-SCI 431 Operating Systems	3	COMP-SCI/INFO-TECH 300-400 level Elective	3		
COMP-SCI 449 Foundations of Software Eng	3	COMP-SCI/INFO-TECH 300-400 level Elective	3		
COMP-SCI 470 Database Management	3	COMP-SCI/INFO-TECH 300-400 level Elective	3		
		INFO-TECH 491 Internship*	1		

*\*Can be completed in any term with departmental petition permission*