

Cottery College—Fall Semester 1		Hrs	Cottery College—Spring Semester 1		Hrs	Cottery College—Summer Semester 1		Hrs
FWS 101 First Year Writing Seminar	3	WRI 102 College Writing	3					
MATH 210 Calculus I	4	MAT 220 Calculus II	4					
CHE 210/211 General Chemistry I	5	Women's/Gender/Sexuality Studies Course	3					
Physical Activity Course	1	Humanities Course	3					
Electives	3	Electives	3					

Cottery College—Fall Semester 2		Hrs	Cottery College—Spring Semester 2		Hrs	Cottery College—Summer Semester 2		Hrs
PHY 205 General Physics I	5	PHY 206 General Physics II	5					
MATH 130 Elementary Statistics	3	CSC 201 Introduction to Programming	3					
Fine Arts Course	3	Social Science Course	3					
Physical Activity	1	Electives	4					
Electives	3							

UMKC—Fall Semester 3		Hrs	UMKC—Spring Semester 3		Hrs	UMKC—Summer Semester 3		Hrs
CS 101 Problem Solving & Programming I	3	CS 201R Problem Solving & Programming II	3	CS 303 Data Structures	3			
CS 101L Problem Solving & Programming II Lab	1	CS 201L Problem Solving & Programming II Lab	1					
CS 191 Discrete Structures I	3	CS 281R Computer Architecture & Organization	3					
MATH 300 Linear Algebra	3	CS 291 Discrete Structures II	3					
CS 304WI Ethical Issues in Comp & Engr.	3	CS 3XX/4XX CS Elective	3					

UMKC—Fall Semester 4		Hrs	UMKC—Spring Semester 4		Hrs	UMKC—Summer Semester 4		Hrs
CS 394R Applied Probability	3	CS 371 or 470 Database Elective	3					
CS 404 Intro to Algorithms & Complexity	3	CS 441 Program Lang Design & Implementation	3					
CS 431 Operating Systems	3	CS 449 Fundamentals of Software Engineering	3					
CS 420 or 421A Networking Elective	3	CS 3XX/4XX CS Elective	3					

UMKC—Fall Semester 5		Hrs	UMKC—Spring Semester 5		Hrs	UMKC—Summer Semester 5		Hrs
CS 451R Software Engineering	3							
CS 461 or 465R Artificial Intel or Stat Learning	3							
CS 3XX/4XX CS Elective	3							
CS 4XX CS Elective	3							