

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					
MAT 230 Calculus III	4	MAT 240 Differential Equations	4					
Fine Arts Course	3	Social Science Course	3					
Physical Activity	1	Electives	3					
Electives	2							

UMKC—Fall Semester 3		Hrs	UMKC—Spring Semester 3		Hrs	UMKC—Summer Semester 3		Hrs
ME 130 Engineering Graphics	3	CE 111 Civil Engineering Cornerstone	3					
ECE 216 Engineering Computation	4	CE 276 Strength of Materials	3					
CE 275 Statics	3	CE 351 Fluid Mechanics	3					
CE 319 Engineering Computation & Statistics	3	CE Elective	3					
Machine Shop Safety	1							

UMKC—Fall Semester 4		Hrs	UMKC—Spring Semester 4		Hrs	UMKC—Summer Semester 4		Hrs
CE 321 Structural Analysis	4	CE 318 GIS for Engineers	3					
CE 378 Civil Engineering Materials	3	CE 335 Soil Mechanics	3					
CE 467 Construction Management	3	CE 497 Engineering Hydrology	3					
CE Elective	3	CE Elective	3					

UMKC—Fall Semester 5		Hrs	UMKC—Spring Semester 5		Hrs	UMKC—Summer Semester 1		Hrs
CE 411 System Design I	2	CE 412 System Design II	3					
CE 422WI Reinforced Concrete	3	CE Elective (300-400 Level)	3					
CE 432 Foundation Engineering	3	CE Elective (300-400 Level)	3					
CE 401SV Fundamentals of Surveying	1	CE Elective (300-400 Level)	3					
CE Elective (300-400 Level)	3							

UMKC School of Computing & Engineering · DST Student Services Center  
336 Flarshem Hall · 5110 Rockhill Road  
816-235-2399 · sce@umkc.edu · http://sce.umkc.edu

Cottery College  
Peter Hyland, Associate Professor of Physics & Astronomy  
417-667-6333 ext.2211 · phyland@cottery.edu · www.cottery.edu