

# COMPUTER ENGINEERING & COMPUTER SCIENCE Curriculum

## Fall 2009

STUDENT NAME: \_\_\_\_\_

STUDENT ID #: \_\_\_\_\_

FIRST YEAR			
FALL			
ENGR 100	*Intro to Engr ( <i>Fall only</i> )	2	
ENGR 101	*Engr Analysis I ( <i>Fall &amp; Spring Only</i> )	4	
ENGL 101	*College Writing I	3	
CHEM 201	*Gen Chem I	3	
CHEM 207	Intro Chem Anal I	1	
CECS 130	*Intro to Prog Lang ( <i>Fall &amp; Spring Only</i> )	3	
Total 16 Hours			

SPRING			
ENGR 102	*Engr Analysis II	4	
ENGL 102	*College Writing II	3	
ENGR 150	*Engr Graphics Fund	2	
PHYS 298	*Physics I	4	
PHYS 295	Physics I Lab	1	
CECS 230	*Fund of CSE	3	
Total 17 Hours			

SUMMER			
ENGR 201	Engr Analysis III	4	
PHYS 299	Physics II	4	
PHYS 296	Physics II Lab	1	
Gen Ed Elective		3	
Total 12 Hours			

SECOND YEAR			
FALL			
ENGR 205	Diff Equations	2	
COMM 111	Speech Comm	3	
or 112	Bus & Professional Spk		
ECE 252	Intro Elect Engr	3	
CEE 205	Statics	3	
CECS 288	Co-op Seminar	0	
CECS 302	Info Structures ( <i>Fall &amp; Spring Only</i> )	3	
HIST 101	Western Civ I	3	
or 102	Western Civ II		
Total 17 Hours			

SPRING			
CECS 289	Co-op I	2	
Total 2 Hours			

SUMMER			
ECE 210	Logic Design	3	
ECE 211	Logic Design Lab	1	
CECS 220	Java	1	
CECS 310	Discrete Struct	3	
CECS 312	Digital Elect	2	
Gen Ed Elective		3	
Total 13 Hours			

\* 31 hr core with 2.00 GPA must be completed for admission into department

