

ELECTRICAL ENGINEERING 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 & Spring Only</i>)	4	
ENGL 101	*College Writing I	3	
PHYS 298	*Physics I	4	
PHYS 295	*Physics I Lab	1	
ENGR 150	*Engr Graphics Fund	2	
Total 16 Hours			

SECOND YEAR			
FALL			
ENGR 205	Diff Equations	2	
IE 360	Prob & Statistics	3	
COMM 111	Speech Comm	3	
	or 112 Business & Prof. Speaking		
CECS 231	Intro to Comp Sci	3	
ECE 220	Network Analysis I (<i>Fall & Spring Only</i>)	3	
ECE 221	Net Analysis I Lab (<i>Fall & Spring Only</i>)	1	
ECE 288	Co-op Seminar	0	
Total 15 Hours			

SPRING			
ENGR 102	*Engr Analysis II	4	
ENGL 102	*College Writing II	3	
CHEM 201	*Gen Chem I	3	
CHEM 207	Intro Chem Anal I	1	
PHYS 299	*Physics II	4	
PHYS 296	*Physics II Lab	1	
Total 16 Hours			

SPRING			
ECE 289	Co-op I	2	
Total 2 Hours			

SUMMER			
ENGR 201	Engr Analysis III	4	
CECS 121	Program Design in C	1	
ECE 210	Logic Design	3	
ECE 211	Logic Design Lab	1	
Gen Ed Elective		3	
Total 12 Hours			

SUMMER			
ENGR 307	Numerical Meth	2	
ENGR 330	Linear Algebra	2	
ECE 320	Networks II (<i>Summer & Fall only</i>)	3	
ECE 322	Intro ECE Comp Tools	1	
ECE 333	Electronics I (<i>Summer & Fall only</i>)	3	
ECE 334	Electronics I Lab (<i>Summer & Fall only</i>)	1	
Total 12 Hours			

* 31 hr core with 2.00 GPA must be completed for admission into department
 ** Contact Electrical and Computer Engineering Department for complete listing of courses

