

**Entrance Writing Sample Placement Test:** \_\_\_\_\_

Course Number	Course Title	Credits	Transfer
<b>Freshman First Semester</b> (16 Credit Hours)			
EET 120	Logic Circuits & Microprocessors	_____ 3	_____
EET 125	Logic & Microprocessor Laboratory	_____ 2	_____
ENGN 110	Explore Engineering & Technology I	_____ 2	_____
MATH 162M	Precalculus I	_____ 3	_____
ENGL 110C	English Composition	_____ 3	_____
Gen Ed	Social Science Perspective (S)	_____ 3	_____
<b>Freshman Second Semester</b> (15 Credit Hours)			
EET 110	Electrical Circuits I	_____ 3	_____
ENGN 111	Explore Engineering & Technology II	_____ 2	_____
MATH 163	Precalculus II	_____ 3	_____
PHYS 111N	General Physics	_____ 4	_____
ENGL 131C	Technical & Scientific Writing	_____ 3	_____
<b>Sophomore First Semester</b> (16 Credit Hours)			
EET 200	Electrical Circuits II	_____ 3	_____
EET 205	Circuits Laboratory	_____ 2	_____
EET 210	Electronic Devices & Circuits I	_____ 3	_____
PHYS 112N	General Physics	_____ 4	_____
CS 150	Intro to Programming	_____ 4	_____
<b>Sophomore Second Semester</b> (15 Credit Hours)			
EET 220	Electronic Devices & Circuits II	_____ 3	_____
Gen Ed	Natural Science and Technology requirement (CHEM 115N is recommended for those planning to take the Fundamentals of Engineering Exam)	_____ 4	_____
MATH 211	Calculus I	_____ 4	_____
CS 250	Problem Solving & Programming	_____ 4	_____
CS 252	Intro to UNIX	_____ 1	_____
<b>Junior First Semester</b> (17 Credit Hours)			
EET 300	Advanced Circuit Analysis	_____ 3	_____
EET 310	Digital Electronics	_____ 3	_____
EET 315W	Digital Electronics Laboratory	_____ 2	_____
CS 361	Advanced Data Structures	_____ 3	_____
CS 312	Internet Concepts	_____ 3	_____
Gen Ed	History Perspective (H)	_____ 3	_____
<b>Junior Second Semester</b> (16 credit hours)			
EET 305	Advanced Technical Analysis	_____ 3	_____
EET 320	Microprocessors & Microcontrollers	_____ 3	_____
EET 325	Microprocessor Laboratory	_____ 2	_____
EET 330	Linear Electronics	_____ 3	_____
ENGN 401	FE Review	_____ 1	_____
CS 451	Software Engineering Survey	_____ 3	_____
<b>Senior First Semester</b> (17 Credit Hours)			
EET 335	Linear Electronics Laboratory	_____ 2	_____
ComET	Senior Elective	_____ 3	_____
ComET	Senior Elective	_____ 3	_____
CS	Senior Elective	_____ 3	_____
CS	Senior Elective	_____ 3	_____
Gen Ed	Literature Perspective (L)	_____ 3	_____
<b>Senior Second Semester</b> (15 Credit Hours)			
EET 480W	Senior Project	_____ 3	_____
ComET or CS	Senior Elective	_____ 3	_____
COMM 101R	Public Speaking	_____ 3	_____
Gen Ed	Fine and Performing Arts Perspective (A)	_____ 3	_____
Gen Ed	Philosophy Perspective (P)	_____ 3	_____
<b>TOTAL CREDITS:</b>		<b>128</b>	

**Additional Graduation Requirements:**

Foreign Language Requirement: \_\_\_\_\_ Senior Assessment: \_\_\_\_\_  
Application for Graduation: \_\_\_\_\_ Passage of Exit Writing Exam \_\_\_\_\_

This curriculum does not include the University's foreign language general education requirement. Students may need additional hours to meet this perspective.