General Education Requirements

Course Name/ #	Credit Hours	Course Name/#	Credit Hours
English		PHYS 1062	3
ENGL 1157	3	**Humanities**	
ENGL 1158 or 1159[1]	3	ENGL 2152	3
Mathematics		Humanities Electives[2]	3
MATH 2107[3]	3	ENGL Literature	3
MATH 2108	3	**Social Sciences**	
Science		ECON 2000	3
BIOS	3	Social Science Elective (ANTH, ECON, GEOG, POLI, PSYC, SOC, URBN)	3
PHYS 1061	3	**Arts** (Fine Arts, Music, FTCA except 2650, 2660)	3
		Total	**39**

Other Requirements

Course Name/ #	Credit Hours	Course Name/#	Credit Hours
CHEM 1017	3	MATH 3115	3
CSCI 1205, 2025	6	MATH 3511	3
ENGR 3090	1	PHYS 1063	1
ENEE 2510, 2550, 2551	7	PHYS 1065	1
ENEE 2582, 2586	4	PHYS 2064	3
MATH 2109	4	PHIL 2244	1
MATH 2221	3		
		Total	**39**

Course Requirements for Major

Course Name/ #	Credit Hours	Course Name/#	Credit Hours
ENEE 3512 (1), 3582 (3)	4	ENEE 3091 (1), 3092 (3)	4
ENEE 3517 (1), 3540 (3), 3543 (3)	7	ENEE Electives (3xxx or 4xxx)	9
ENEE 3530 (3), 3572 (3)	6		
		Total	**30**

MUST SELECT ONE

Computer Engineering Concentration

Course Name/ #	Credit Hours	Course Name/#	Credit Hours
ENEE 3514, 3583	4	MATH 3721	3
ENEE 3587	3	ENEE Elective or CSCI Elective	3
		Total	**13**

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[1] "C" or better required

[2] FTCA 2650, FTCA 2660, ENGL, FORL, HIST, PHIL, WGS

[3] May substitute MATH 2111 and 2112 for MATH 2107, 2108, and 2109

Electrical Engineering Concentration			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
ENEE 3533	3	ENEE Electives	4
ENEE 3560	3	ENEE Elective or CSCI Elective	3
		Total	**13**

Total Credit Hours Required	
	122

A grade of C or better is required in all Engineering, Computer Science, Physics, and Mathematics courses counted toward the degree. In addition, a grade of C or better is required in ECON 2000 (Engineering Economics), Philosophy 2244 (Engineering Ethics), and ENGL 2152 (Technical Writing). A student may not register in any engineering course if s/he has not passed all of its prerequisites with a C or better.