



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	PHIL 2201	3
Mathematics		ENGL 2152	3
MATH 2107 ²	3	ENGL Literature	3
MATH 2108 ²	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	ENME 3770	3
ENCE 2350	3	MATH 2115	3
ENCE 2351	3	MATH 2221	3
ENCE 2311	1	MATH 2109	4
ENEE 2500	3	NAME 1170	3
ENGR 3090	1	NAME 1175	1
ENME 2740	3	NAME 2130	3
ENME 2750	3	NAME 2160	3
ENME 3020 or MATH 3221	3	PHYS 1063	1
ENME 3716	1	PHYS 1065	1
ENME 3720	3		
Total			52

Course Requirements for Major			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
NAME 3120	3	NAME 3160	3
NAME 3131	3	NAME 3171	3
NAME 3135	3	NAME 4170	3
NAME 3150	3	NAME 4175	3
NAME 3155	1	NAME 4000-Level Electives	12
Total			37

Total Credit Hours Required
131

Students have to achieve a grade of “C” or better in all prerequisites to 2000- level and 3000-level NAME courses as NAME 4170.

¹ “C” or better required

² May substitute MATH 2111 and 2112 for MATH 2107, 2108, and 2109