



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		ENGL Literature	3
MATH 2107 ²	3	Humanities Elective ³	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

College Requirements			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
MATH 2109 ²	4	ENCE 2301	4
MATH 2221	3	ENCE 2310	3
MATH 2314	3	ENCE 2350	3
MATH 4251	3	ENCE 2351; 2311	4
CHEM 1017	3	ENME 2750	3
CHEM 1007	1	ENME 3770	3
PHYS 1063	1	Technical Elective	3
Total			41

Course Requirements for Major			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
ENCE 3318	3	ENCE 4321, 4322, 4323	9
ENCE 3323	4	ENCE 4340	3
ENCE 3340/3341	4	ENCE 4358/4359	6
ENCE 3356	4	ENCE 4386	3
ENCE 3391	3	ENCE 4390; 4399	5
ENCE 4318/4319	4		
Total			48

Total Credit Hours Required	
128	

Minimum Cumulative GPA of 2.0 for all undergraduate coursework

¹ "C" or better required

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

³ FTCA 2650, FTCA 2660, ENGL, FORL, HIST, PHIL, WGS