



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	Humanities Electives ²	6
Mathematics ³		Literature	3
MATH 2114, 2124	8	Social Sciences	
Science		Social Sciences electives ⁴	6
BIOS	3	Arts	
PHYS 1061	3	Arts elective ⁵	3
Total			39

Other Requirements			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
CHEM 1017 and 1007	4	PHYS 1065	1
CHEM 1018 and 1008	4	General Electives	19
CSCI 1581/1583 or 1205	3	MATH 2134	4
PHYS 1063	1	MATH 2221	3
Science or Engineering Electives	9		
Total			50⁶

Course Requirements for Major			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
PHYS 2064	3	Math or Mathematical Physics elective	3
PHYS 2191, 3094, 3191, or 4191	3	PHYS 4401	3
PHYS 3198	1	PHYS 4501	3
PHYS 3301	3	PHYS 4601	3
PHYS 4160	3	Physics electives 3000/4000 level	6
Total			31

Total Credit Hours Required
120

Additional Requirement
Minimum grade of C in all science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, PSYC)
First time, full time students must complete UNIV 1001 (1 cr hr)

¹ "C" or better required

² Humanities Electives - FTCA, ENGL, Foreign Language, HIST, PHIL, or WGS

³ 6 credits of Math satisfy the general education requirements

⁴ Select from ECON, GEOG, POLI, PSYC or SOC.

⁵ FTCA (theatre/dance/film related course), FA or MUS

⁶ Includes 2 credits of Math listed in general education requirements section