



Department of Chemistry – Bachelor of Arts

Freshman Year			
Semester 1	Credits	Semester 2	Credits
ENG 101 English Composition I	4cr	ENG 102 English Composition II	4cr
MATH 192 Calculus I	4cr	MATH 193 Calculus II	4cr
CHEM 105/1105 General Chemistry I Lecture + Lab	5cr	CHEM 106/1106 General Chemistry II Lecture + Lab 5	5cr
General Education Tier I	3cr	General Education Tier I	3cr
Total		Total	
16 credits		16 credits	
Optional (Summer 1 and/or Summer 2)			
Sophomore Year			
Semester 1	Credits	Semester 2	Credits
CHEM 207/2207 Organic Chemistry I Lecture + Lab	4cr	CHEM 208/2208 Organic Chemistry II Lecture + Lab	4cr
PHYS 130/1130 College Physics I Lecture + Lab	4cr	PHYS 131/1131 College Physics II Lecture + Lab	4cr
INTD 180 Computer Tools for Math and Science Majors	3cr	General Education Tier I	3cr
General Education Tier I	3cr	General Education Tier II	3cr
Total		Total	
14 credits		14 credits	
Optional (Summer 1 and/or Summer 2)			
Junior Year			
Semester 1	Credits	Semester 2	Credits
CHEM 205/2205 Analytical Chemistry I Lecture + Lab	5cr	CHEM 316/3316 Instrumental Analysis I Lecture + Lab	5cr
MATH 311 Differential Equations	4cr	CHEM307 Biochemistry I	4cr
General Education Tier II	3cr	General Education Tier II	3cr
General Education Tier II	3cr	Chemistry Elective	3cr
Total		Total	
15 credits		15 credits	
Optional (Summer 1 and/or Summer 2)			
Senior Year			
Semester 1	Credits	Semester 2	Credits
CHEM 305/3305 Physical Chemistry I Lecture + Lab	5cr	General Education Tier II	3cr
CHEM 416 Inorganic Chemistry	3cr	General Education Tier III	3cr
CHEM 405 Seminar	1cr	Chemistry Elective	3cr
General Education Tier II	3cr	Elective Course	3cr
Elective Course	3cr	Elective Course	3cr
Total		Total	
15 credits		15 credits	