

Biochemistry : Bachelor of Arts		
	Done	Need
CHEM 111/117 GENERAL I		
CHEM 112/118 GENERAL II		
CHEM 221 ORGANIC I		
CHEM 222 ORGANIC II		
CHEM 255 QUANTITATIVE CHEMICAL ANALYSIS (1/2)		
CHEM 341 BIOCHEMISTRY I		
CHEM 342 BIOCHEMISTRY II		
BIOL 190 EXPLORING UNITY IN BIOLOGY		
BIOL 210 CELL BIOLOGY		
BIOL 315 GENETICS		
MATH 119 or 121 CALCULUS I		
Two Semesters of Physics with Lab:		
Either PHYS 201 and 202 (sequence starts in spring, is calculus based, and is preferred for students with strong math skills)		
OR		
PHYS 103 and 104 (sequence starts in fall and is algebra based)		
Additional Required Courses:		
One of these two options:		
A. One Unit of research in either BIOL or CHEM culminating in a formal paper and oral defense		
B. One additional unit from Biology or Chemistry, selected from the following:		
BIOL 235 GENERAL MICROBIOLOGY		
BIOL 370 IMMUNOLOGY		
BIOL 380 ADVANCED GENETICS		
BIOL 390 ADVANCED CELL BIOLOGY		
BIOL 400 MOLECULAR BIOLOGY		
BIOL 410 GENOMICS		
BIOL 420 DEVELOPMENTAL BIOLOGY		
One Unit of CHEM 250 or higher. CHEM 416 may not be used to fulfill this requirement. Please note that upper level biology and chemistry courses may have additional prerequisites.		