



**Major: Biology with Concentration in Biomedical Science**

**Required Courses:**

Course Number	Course Title	Credit Hours
BIO 1100	General Biology I and Laboratory	4
BIO 1110	General Biology II and Laboratory	4
Choose two of these courses:		8
BIO 2240	Invertebrate Zoology and Laboratory	
BIO 3200	Evolution	
BIO 3300	Comparative Vertebrate Morphology and Laboratory	
BIO 3350	Infectious Diseases and Laboratory	
BIO 3600	Developmental Biology	
BIO 2300	Human Anatomy and Physiology I and Laboratory	4
BIO 2400	Human Anatomy and Physiology II and Laboratory	4
Choose two of these courses:		8
BIO 3650	Cell Biology and Laboratory	
BIO 3670	Genetics and Laboratory	
BIO 3690	Microbiology and Laboratory	
Choose one of these courses:		2
BIO 3800	Internship	
BIO 4850	Research	
BIO 4900	Seminar	4
CHM 3210	Biochemistry	4

**Required Related Courses:**

Course Number	Course Title	Credit Hours
CHM 1100	General Chemistry I and Laboratory	4
CHM 1200	General Chemistry II and Laboratory	4
CHM 3100	Organic Chemistry I and Laboratory	4
CHM 3200	Organic Chemistry II and Laboratory	4
MAT 2360	Statistics	4
PHY 1100	General Physics I and Laboratory	4
PHY 1200	General Physics II and Laboratory	4
PSY 1100	General Psychology	4

Total hours = 74 for B.S. degree