

# BIOLOGY MAJOR

CHEM 106	General Chemistry II	4.00
<b>Total Hours</b>		<b>44.00</b>

## Requirements

35 total Biology credits plus 9 chemistry credits

Code	Title	Hours
<b>Required Biology Courses</b>		
BIOL 130	Principles of Biology I	4.00
BIOL 132	Principles of Biology II	4.00
BIOL 330	Genetics	4.00
BIOL 340	Ecology	4.00
BIOL 440	Cell Biology	4.00
BIOL 497	Senior Year Experience	1.00
<b>Required Capstone Course</b>		
Select a minimum of one credit of the following:		1.00
BIOL 491	Senior Research	
BIOL 496	Internship	
<b>Elective Biology Courses</b>		
Select 13 credits of the following Biology courses 200 level or higher:		13.00
BIOL 270	Human Anatomy & Physiology I	
BIOL 280	Human Anatomy & Physiology II	
BIOL 281	Special Topics	
BIOL 300	Marine Biology	
BIOL 303	Forest Ecology and Management	
BIOL 305	Evolution	
BIOL 312	Biogeography and Conservation	
BIOL 316	Medical Terminology	
BIOL 318	Immunology	
BIOL 325	Plant Taxonomy	
BIOL 335	Aquatic Entomology	
BIOL 350	Limnology	
BIOL 355	Microbiology	
BIOL 360	Parasitology	
BIOL 365	Entomology	
BIOL 367	Ornithology	
BIOL 380	Vertebrate Biology	
BIOL 382	Ichthyology	
BIOL 399	Cancer Biology	
BIOL 405	Neurobiology	
BIOL 412	Developmental Biology	
BIOL 420	Field Biology	
BIOL 431	Animal Behavior (Ethology)	
BIOL 432	Animal Behavior Laboratory	
BIOL 465	Laboratory Techniques in Biochemistry and Cell/Molecular Biology	
BIOL 481	Special Topics	
ENSC 350	Environmental Science Research Methods	
<b>Required Chemistry Courses</b>		
CHEM 105	General Chemistry I	5.00

**Note:** BIOL 289 Biology Elective, BIOL 389 Biology Elective, BIOL 489 Biology Elective must be approved on a case by case basis.

One semester of calculus and a year of physics are recommended for students interested in graduate or professional school.