

# Biology (B.S.)

Degree Type  
B.S.

Objectives: To acquaint students with the basic principles and branches of the biological sciences; to provide preparation for graduate study or employment in industry, research, conservation, or health-related areas.

The senior project is the completion and presentation of a comprehensive independent research project and a departmental oral examination.

Item #	Title	Semester Hours
	Biology Core Courses	34
BIOL 207	Biological Investigation II	2
CHEM 111	General Chemistry I	4
CHEM 111L	General Chemistry Lab	0
CHEM 112	General Chemistry II	4
CHEM 112L	General Chemistry II Lab	0
CHEM 211	Organic Chemistry I	4
CHEM 212	Organic Chemistry II	4
PHYS 201	General Physics I	4
PHYS 202	General Physics II	4
MATH 151	Calculus I	4
MATH 152	Calculus II	4
	1 Course from STAT 161, 162, or 163	4
	<b>Total Credits</b>	<b>72</b>

## Biology Core Courses

Elective Credits 34

Item #	Title	Semester Hours
BIOL 117	General Biology	4
BIOL 201	Organismal Biology	4
BIOL 300	Genetics	4
BIOL 307	Junior Seminar	1
BIOL 420	Evolutionary Biology	4
BIOL 450	Senior Seminar	1
	Cell and Biochemistry Biology	4
	Organismal Biology	4
	Structure and Function Biology	4
	Population and Ecosystem Biology	4

## 1 Course from STAT 161, 162, or 163

Elective Credits 4

## 1 Course from