

BIOLOGY / BACHELOR OF ARTS

Total Credit Hours: 120

Major Credit Hours: 49

Students must achieve a grade of C- or better in each of the following courses before they can advance to the next course in the sequence: BIOL 11000 General Biology 1, BIOL 11500 General Biology 2, BIOL 22000 Genetics, and BIOL 22400 General Microbiology. Any grade less than a C- requires the student to repeat the class or petition for an exemption. Students may receive the exemption only once.

Biology majors may take a Biology class only two times. If a student has not achieved a minimum of a "C-" after the second attempt, the student may not repeat the class. Students are allowed to repeat no more than two courses in the program to satisfy the minimum grade requirement.

The Biology Department will award three hours of credit for the General Education class BIOL 10000 Introduction to Biology when students have received a score of 4 or 5 on AP tests. No credit is awarded for major classes based on AP scores.

Requirements

Degree Requirements

Code	Title	Hours
Core Courses		
BIOL 11000	General Biology 1	4
BIOL 11100	General Biology 1 Lab	1
BIOL 11500	General Biology 2	4
BIOL 11600	General Biology 2 Lab	1
BIOL 22000	Genetics	4
BIOL 22100	Genetics Lab	1
BIOL 22400	General Microbiology	4
BIOL 22600	General Microbiology Lab	1
BIOL 35500 or BIOL 35700	Molecular Biochemistry with Clinical Correlates Nutritional Biochemistry with Clinical Correlates	3
BIOL 35600	Molecular Biochemistry Lab	1
BIOL 39400	Major Field Test	0
BIOL 40600	Molecular Cell Biology	4
BIOL 49600	Biology Senior Capstone	2
CHEM 11000	General Chemistry 1	4
CHEM 11100	General Chemistry 1 Lab	1
CHEM 11500	General Chemistry 2	4
CHEM 11600	General Chemistry 2 Lab	1
CHEM 23000	Organic Chemistry I	3
CHEM 22100	Organic Chemistry I Lab	1
CHEM 23500	Organic Chemistry 2	3
CHEM 22600	Organic Chemistry 2 Lab	1
Select one of the following:		1
BIOL 38000	Biochemistry Journal Club	
BIOL 38100	Physiology Journal Club	
BIOL 38200	Microbiology Journal Club	
BIOL 38300	Ecology Journal Club	

BIOL 38400 Genetics Journal Club

BIOL 38500 Biology Journal Club

Total Hours

49

Additional Coursework

Although not specifically required for the major, the following courses are strongly recommended for the B.A. degree if the student intends to pursue a graduate degree:

PHYS 20000 College Physics 1

PHYS 20100 College Physics 1 Lab

Advanced Writing Requirement

The advanced writing requirement of the General Education curriculum is satisfied by the successful completion of:

BIOL 38500 Biology Journal Club

BIOL 49600 Biology Senior Capstone