

BIOLOGY MAJOR

Biology, B.S.

The Bachelor of Science in Biology Program offers enough flexibility of course selection to qualify students to pursue coursework in areas of specific interest to them as individuals (e.g., organismal and evolutionary biology, molecular biology, and biomedical sciences.)

Degree requirements for the Biology major are as follows:

Code	Title	Hours
<i>University Core</i>		
Behavioral/Social Sciences Electives		9
BIO 110	Biology I for Science Majors	3
BIO 110L	Biology I for Science Majors Lab	1
BUS 204	Financial Wellness	1
ENG 114	Critical Reading and Response	3
ENG 134	Literary Genres	3
Humanities Electives		9
MAT 120	Statistics	3
Science Elective		3
WEL 100	Empowered as Learners and Leaders	3
or WEL 220	Empowered as Learners and Leaders	
WEL 350	Strategies for Career and Personal Growth	2
<i>Major Requirements</i>		
BIO 112	Biology II for Science Majors	3
BIO 112L	Biology II for Science Majors Lab	1
BIO 210	Genetics	3
BIO 210L	Genetics Lab	1
BIO 260	Microbiology	3
BIO 260L	Microbiology Lab	1
BIO 300	Biochemistry	3
BIO 300L	Biochemistry Lab	1
BIO 320	Cell and Molecular Biology	3
BIO 320L	Cell and Molecular Biology Lab	1
BIO 410	Evolution	3
BIO 498	Research Project in Biology	3
or BIO 499	Internship in Biology	
CHE 120	Chemistry I	3
CHE 120L	Chemistry I Lab	1
CHE 121	Chemistry II	3
CHE 121L	Chemistry II Lab	1
CHE 220	Organic Chemistry I	3
CHE 220L	Organic Chemistry I Lab	1
CHE 221	Organic Chemistry II	3
CHE 221L	Organic Chemistry II Lab	1
ENG 124	Research and Writing in the Disciplines	3
MAT 221	Calculus I	3
MAT 222	Calculus II	3
PHS 201	University Physics I for Science Majors	3
PHS 201L	University Physics I for Science Majors Lab	1
PHS 202	University Physics for Science Majors	3
PHS 202L	University Physics for Science Majors II Lab	1

Upper Level Science Electives	6
<i>General Electives</i>	
General Electives	15
<i>Total Credits Required</i>	120