

Biology Major

Biology is a comprehensive major. It includes an embedded Physical Science minor or an embedded Chemistry minor for students additionally taking Organic Chemistry II lecture and lab.

Program: Biology

Type: Major

Required Courses

Required Courses

Item #	Title	Credits
BIOL 200	General Biology	3
BIOL 200	General Biology Laboratory	1
BIOL 201	Zoology	3
BIOL 201	Zoology Lab	1
BIOL 202	Botany	3
BIOL 202	Botany Lab	1
BIOL 335	Microbiology	3
BIOL 335	Microbiology Laboratory	1
BIOL 338	Molecular and Classical Genetics	3
BIOL 338	Molecular and Classical Genetics Laboratory	1
BIOL 437	Cell Biology	3
BIOL 496	Senior Seminar	1-2
CHEM 111	General Chemistry I	4
CHEM 111	General Chemistry I Laboratory	1
CHEM 112	General Chemistry II	4
CHEM 112	General Chemistry II Laboratory	1
CHEM 271	Organic Chemistry I	3
CHEM 271	Organic Chemistry I Laboratory	1
CHEM 375	Biochemistry	3
CHEM 375	Biochemistry Laboratory	1
CPSC 101	Introduction to Personal Computers	3
PHYS 211	General Physics I	4
PHYS 211	General Physics Laboratory	1
PHYS 212	General Physics II	4
PHYS 212	General Physics II Laboratory	1

Take a lecture and lab combination for 4 credits from the following:

Item #	Title	Credits
BIOL 342	Ecology	3
BIOL 342	Ecology Laboratory	1
BIOL 343	Environmental Biology	3
BIOL 343	Environmental Biology Laboratory	1
BIOL 454	Marine Biology	3
BIOL 454	Marine Biology Laboratory	1

Take 3 to 4 credits from the following:

Item #	Title	Credits
MATH 129	Precalculus Algebra	3
MATH 231	Calculus I	4

Choose 4 credits of additional Biology 200 level or above.

Total credits:		66-67
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