

Biology (B.S.)

2026-2027 catalog

Student Name: _____ **ID Number:** _____

Major Requirements

Must earn a minimum grade of D and average grade of C- in BIO151 & BIO152. A C- or better is required in BIO354 and BIO355, as well as all supporting courses in math, chemistry, and physics.

Term Completed/Planned	Grade	Credit	Course #	Title
_____	_____	5	BIO151 and 151L	Introductory Biology I
_____	_____	5	BIO152 and 152L	Introductory Biology II
_____	_____	5	BIO354 and 354L	Cell Biology
_____	_____	5	BIO355 and 355L	Genetics

Complete **five (5)** additional upper division Biology electives, including at least one of BIO361, BIO420, BIO444, BIO481, or ENV320. Four of the five upper division electives must have an associated 1-credit lab. BIO485 may be completed twice in place of one upper division elective.

_____	_____	5	BIO320 and 320L	Human Anatomy
_____	_____	5	BIO361 and 361L	Plant Biology
_____	_____	5	BIO369 and 369L	Biochemistry
_____	_____	4	BIO420	Conservation Biology
_____	_____	5	BIO444 and 444L	Genomics and Biotechnology
_____	_____	5	BIO473 and 473L	Physiology of Humans and Other Animals
_____	_____	5	BIO474 and 474L	Developmental Biology
_____	_____	5	BIO475 and 475L	Neurobiology
_____	_____	5	BIO476 and 476L	Microbiology
_____	_____	5	BIO481 and 481L	Ecology
_____	_____	4 total	BIO485	Advanced Topics in Biology (<i>must be taken twice to count</i>)
_____	_____	4	BIO486	Immunology
_____	_____	4 or 5	BIO495	Special Topics in Biology (<i>sometimes offered with BIO495L lab</i>)
_____	_____	5	ENV320 and 320L	Environmental Science
_____	_____	5	PHY317 and 317L	Biophysics

Complete **one (1)** Keystone class from BIO490, SCI490, HON490, or a Keystone from another major (with department approval)

Supporting Courses

A grade of C- or higher is required in all supporting courses

_____	_____	5	CHM115 and CHM115L	General Chemistry I
_____	_____	5	CHM116 and CHM116L	General Chemistry II
_____	_____	5	CHM251 and CHM251L	Organic Chemistry I
_____	_____	4	MAT114	Precalculus (or achievement of MPG4)

Complete **one (1)** of DST164, MAT145, MAT163, or PSY215

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Complete **one (1)** of PHY107/107L, PHY116/116L, or PHY121/121L

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