

# Bachelor of Arts or Bachelor of Science in Biology - Min. 120 Hours

Common Core: [See common core requirements](#)

Required Courses from General Education: BI101 General Biology (3) and BI101L (1)

## Tier Two: Additional General Education Requirements (21-24 Hours)

Humanities or Fine Arts:	9 hours (BA)	6 hours (BS)
When choosing a Humanities course, <a href="#">see guidelines</a> .		
When choosing a Fine Arts course, <a href="#">see guidelines</a> .		
Social Sciences (CJ, CT, EC, HI, PY, PS, or SO): <a href="#">See guidelines</a> .	3 hours (BA)	6 hours (BS)
Science: <a href="#">See guidelines</a> .		3-4 hours
BA Foreign Language (a single language)BS Analytical Skills: <a href="#">See guidelines</a> .		6-8 hours

## Biology Major Requirements (32 Hours): At least 15 Biology credit hours must be at or above 300 level.

### Required Biology courses (13 Hours)

BI102 General Biology (3) and BI102L (1)	One (1) capstone experience (3): BI460 Special Problems (3) (Capstone)
BI108 Biodiversity (3) and BI108L (1)	SC464BI Undergraduate Research (Biology)(3) (Capstone)
SC225 Interdisciplinary Science Seminar (1)	SC468BI Internship and Field Experiences (3) (Capstone)
SC425 Interdisciplinary Science Seminar (1)	

### At least four (4) from the following (15 hours):

BI107 Human Anatomy (4) and BI107L (1)	BI307 Comparative Animal Behavior (3) and BI307L (1)
BI205 General Physiology (4) and BI205L (1)	BI309 Histology (2) and BI309L (2)
BI206 Invertebrate Zoology/Parasitology (3) and BI206L (1)	BI311 Conservation Bio./Natural Res. Management (3)
BI300 Ornithology (3) and BI300L (1)	BI315 Immunology (3)
BI301 Ecology (3) and BI301L (1)	BI317 Biochemistry and Cellular & Physiology (3) and BI317L (2)
BI302 Botany (2) and BI302L (1)	BI318 Toxicology and Environmental Medicine (3)
BI304 Mammalogy (3) and BI304L (1)	BI320 Molecular and Cellular Biology (3) and BI320L (2)
BI305 Microbiology (3) and BI305L (1)	BI380 Major Readings (3)
BI306 Genetics (3) and BI306L (1)	

Supporting Coursework: Biology majors should have a broad educational background, especially in math and science. Students will be able to select individual courses that best meet their goals and satisfy degree requirements, but the following represent general recommendations for a solid Biology degree. It is important for Biology majors to have at least two general Chemistry courses (CH111/114), and two Organic Chemistry courses (CH341/342) are encouraged. Math skills are important for biologists, and courses in College Algebra, Trigonometry, Statistics, and Calculus (MA103/104/105/118) are recommended. At least one Physics course is recommended (PH111), and any additional science courses would be helpful (AS101/102, GL105).

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**Electives (To Complete Min. 120 Hours)**

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