

# BIOLOGY MAJOR, BACHELOR OF SCIENCE

Along with specific requirements for any major, all students in the Bachelor of Arts and Bachelor of Science degree programs must meet all general education (<https://catalog.wheaton.edu/undergraduate/academic-policies-information/academic-requirements-general-education/>) and graduation requirements (<https://catalog.wheaton.edu/undergraduate/academic-policies-information/academic-requirements-general-education/#text>) under a single catalog.

**The Bachelor of Science with a major in Biology requires a total of 50 credits including:**

Code	Title	Credits
<b>Required Department Core</b>		<b>22</b>
BIOL 241	Organization of Life: Genetics and Cell Biology	
BIOL 242	Diversity of Life: An Introduction to Zoology and Botany	
BHS 252	Introduction to Biological and Health Science Research	
BHS 494 or BMB 494 or NEUR 494	The Integrated Biological and Health Scientist Biochemistry Molecular Biology Capstone Neuroscience Capstone	
CHEM 231	General Chemistry I	
CHEM 232	General Chemistry II	
<b>Required Major Core</b>		<b>16</b>
BIOL 356	Genetics	
Choose one course from the following:		
BIOL 323	Introduction to Pharmacology	
BIOL 324	Microbiology	
BIOL 325	Immunology and Microbial Pathogenesis	
Choose one course from the following:		
BIOL 334	Parasitology	
BIOL 335	Invertebrate Zoology	
BIOL 338	Economic Botany	
BIOL 339	Plant Physiology	
Choose one course from the following:		
BIOL 329	Ecology and Evolution	
BIOL 342	Introduction to Bioinformatics	
BIOL 343	Plant Taxonomy	
BIOL 345	Disease Ecology	
BIOL 347	Evolutionary Biology	
<b>Electives</b>		<b>12</b>
Students may take any 300 or 400 level BHS, BIOL, BMB, HS, or NEUR course as elective credit (excluding any courses taken to fulfill their Major Core), and a max of 4 credits are allowed from courses ranging 495-499.		
<b>Total Credits</b>		<b>50</b>