

# BIOLOGY MAJOR WITH TEACHING

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.

**Requirements for a Biology Major with Teaching** are 30 hours of required courses in biology and 20 hours of supporting courses, as follows:

Code	Title	Credits
<b>Major Requirements</b>		<b>26</b>
BHS 252	Introduction to Biological and Health Science Research	
BIOL 241	Organization of Life: Genetics and Cell Biology	
BIOL 242	Diversity of Life: An Introduction to Zoology and Botany	
BIOL 326	Advanced Cellular and Molecular Biology	
BIOL 329	Ecology and Evolution	
BIOL 356	Genetics	
BHS 494 or BMB 494 or NEUR 494	The Integrated Biological and Health Scientist Biochemistry Molecular Biology Capstone Neuroscience Capstone	
Select 4 credits of 300-level lab classes		4
<b>Required Supporting Courses</b>		<b>16</b>
CHEM 231	General Chemistry I	
CHEM 232	General Chemistry II	
CHEM 241	Principles of Organic Chemistry	
SCI 321	Methods of Teaching High School Science	
SCI 325	Methods of Teaching Middle Grade Science	
Select one of the following:		4
ASTR 305	Astronomy	
GEOL 212	The Dynamic Earth and Environment (or ENVR 212)	
PHYS 221	General Physics I	
PHYS 305	Dakota Skies: Astronomy and Atmospheric Science in the Black Hills	
<b>Total Credits</b>		<b>50</b>

Cross-referenced courses cannot be counted toward a Biology major if they are included in the major or minor program of another department.

Students may register for biology elective credit in courses within cooperative programs such as those offered by Associated Colleges of the Chicago Area (ACCA) (<http://acca.cuchicago.edu/>), the Morton Arboretum (<http://www.mortonarb.org/learn-experience/>) or the Shedd Aquarium.