

Biological Sciences, Minor

Minor in Biological Sciences

Overview

All university students are eligible to pursue a minor in biological sciences in conjunction with a major in any other department in the university. A minimum of six biological sciences courses (and two chemistry prerequisites) must be completed to fulfill the minor in biological sciences. The curriculum includes four required courses and two elective courses as specified below. Units awarded for undergraduate research are not applicable to elective courses. Courses taken in other departments or colleges will be considered on an individual basis by the Director of Undergraduate Studies, Dr. Amanda Willard (%20awillard@cmu.edu). Because the curriculum within this minor may overlap with some degree requirements, no more than two required courses fulfilling Biological Sciences Minor requirements may count towards the requirements of a student's major or other minor.

Course Requirements

Courses for the Minor in Biological Sciences		Units
Prerequisites:		
09-105	Introduction to Modern Chemistry I	10
09-217	Organic Chemistry I	9
Required Courses:		
03-121	Modern Biology	9
or 03-151	Honors Modern Biology	
03-231	Honors Biochemistry	9
or 03-232	Biochemistry I	
03-320	Cell Biology	9
	*New course number (03-240) starting Fall 2027	
03-220	Genetics	9
	*New course number (03-330) starting Fall 2027	
or 03-221	Genomes, Evolution, and Disease: Introduction to Quantitative Genetic Analysis	
03-xxx	General Biology Elective ¹	9
03-3xx	Advanced Biology Elective ¹	9
Minimum number of units required for the Minor in Biological Sciences:		73

¹ Please see description and requirements for electives under the B.S. in Biological Sciences (<http://coursecatalog.web.cmu.edu/schools-colleges/melloncollegeofscience/departmentofbiologicalsciences/biological-sciences-bs/#curriculumtextcontainer>) section of this Catalog.