

Biology Minor

Contact: Dr. Dawn Holliday
 Email: dawn.holliday@wcmo.edu

Students completing a Biochemistry Major may not also receive a Biology minor.

**Note that placement of experimental courses (marked with asterisks) within the minor is subject to change.

In order to earn a Minor in Biology, students must earn a letter grade of C- or better in all minor courses needed. At least 50% of all Biology hours used to satisfy the minor (11-12) must be Westminster courses.

ACADEMIC REQUIREMENTS SUMMARY SHEET

ACADEMIC YEAR 2024-2025

Student's Last Name	First Name	Middle Initial
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Advisor	Date Major Declared
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Course Code	Title	Hours	Semester	Grade
Level I: Introductory Courses (8 hours) This level must be completed before Level II				
BIO 124/125	Biological Diversity	4		
BIO 114/115	Biological Processes	4		
Level II: Intermediate Courses (8 hours)				
Students take two of the following courses. At least 1 course from this group must be completed before Level III. The 2nd course must be completed by the end of the Junior year.				
BIO 205	Ecology & Field Biology	4		
BIO 301	Genetics	4		
BIO 302	Human Anatomy	4		
BIO 322	Vertebrate Biology	4		
Level III: Advanced Courses (6-8 hours)				
Students take two of the following courses. Note: Some courses may have specific prerequisites from Level II.				
BIO 204	Animal Behavior	4		
BIO 208	Functional Plant Morphology	4		

Course Code	Title	Hours	Semester	Grade
BIO 210	Biogeography	4		
BIO 303	Microbiology (BIO 114/115 & 124/125 prerequisite)	4		
BIO 310	Environmental Toxicology	3		
BIO 314	Vertebrate Histology (Independent Study only)	3-4		
BIO 315	Entomology	4		
BIO 318	Ornithology	4		
BIO 320/321	Biology in Belize (or equivalent)	4		
BIO 325	Molecular Cell Biology	4		
BIO 330	Virology (BIO 301 recommended)	3		
BIO 372	Developmental biology (BIO 301 prerequisite)	4		
BIO 404	Biochemistry (CHM 314/315 prerequisite) (324/325 co-requisite)	4		
BIO 415	Human Gross Anatomy (BIO 302 prerequisite)	4		
BIO 420	Physiology (BIO 302 or 322 prerequisite)	4		
BIO 450	Evolution (BIO 301 recommended)	4		
ENV 350	Conservation Biology	3		
Total Hours For Minor		22-24		

If any substitutions or waivers of requirements are allowed, please list below and initial.

Advisor Signature

Department Chair Signature