

MINOR BIOLOGY

Student's Last Name	First	Middle Initial
---------------------	-------	----------------

Advisor	Date Minor Declared
---------	---------------------

Contact: Dr. Gabe McNett
 Phone: (573) 592-5395
 Email: Gabe.McNett@westminster-mo.edu

NUMBER & TITLE OF COURSE	Semester
Level I: Introductory Courses (8 hrs):	
<i>This level must be completed before Level II.</i>	<u>Hrs.</u> <u>Completed</u> <u>Grade</u>
BIO 124/125 Biological Diversity	
OR BIO 100 General Biology	4 _____ _____
BIO 114/115 Biological Processes	4 _____ _____

Level II: Intermediate Courses (8 hrs):
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 203 Human Anatomy	4	_____	_____
BIO 205 Ecology & Field Biology	4	_____	_____
BIO 301 Genetics	4	_____	_____
BIO 322 Vertebrate Biology	4	_____	_____

Level III: Advanced Courses (6-8 hrs):
**Students take 2 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	_____	_____
BIO 210 Biogeography	3	_____	_____
BIO 300 Cell Structure and Function**	3	_____	_____
BIO 300 Ecotoxicology (with Lab)**	4	_____	_____
BIO 308 Taxonomy & Systematics of Flowering Plants	4	_____	_____
BIO 309 Phycology	4	_____	_____
BIO 314 Vertebrate Histology (Ind. 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	_____	_____

ACADEMIC REQUIREMENTS SUMMARY SHEET Academic Year 2018-19 Page 2 of 2

BIO 330 Virology (<i>BIO 301 recommended</i>)	3	_____	_____
BIO 340 Wetlands (CHM105/106 or 114/115 prereq)	3	_____	_____
BIO 345 Forest Resources & Management	4	_____	_____
BIO 350 Conservation Biology	3	_____	_____
BIO 370 Physiology (<i>BIO 203 or 322 prereq</i>)	4	_____	_____
BIO 372 Developmental Biology (<i>BIO 301 prereq</i>)	4	_____	_____
BIO 403 Microbiology (<i>BIO 114/115 & 124/125 and CHM 114/115 Prereq</i>)	4	_____	_____
BIO 404 Biochemistry (<i>CHM 314/315 prereq, 324/325 coreq</i>)	4	_____	_____
BIO 415 Human Gross Anatomy (<i>BIO 203 Prereq</i>)	4	_____	_____
BIO 450 Evolution (<i>BIO 301 recommended</i>)			

Total Hours

22-24 Hours

Students completing a Biochemistry Major or a Health Professions minor 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 biology courses needed to satisfy minor requirements and attain a 2.0 average or higher in these courses. At least 50% of all Biology hours used to satisfy the minor (11-12) must be Westminster courses.

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

_____	_____
_____	_____
_____	_____