

# BA in Biology

Milligan University

Catalog Year  
2022-2023

This document is designed as a guide for students planning their course selection and is only a suggested schedule. Actual course selections should be made with the advice and consent of the academic advisor. While accurately portraying the information contained in the University Catalog, this form is not considered a legal substitute for that document. Students should become familiar with the Catalog in effect at the time in which they enter Milligan.

FALL SEMESTER 1		
COURSE	TITLE	CREDITS
BIOL 111	Principles of Biology I	4
HUMN 101	Ancient & Medieval Cultures	4
BIBL 123	Old Testament Survey	3
COMM 102/103	Speech or Public Speaking (3 or 2)	3
MLGN 100	Intro to College & Service	0.5
	<b>TOTAL CREDITS</b>	<b>14.5</b>

SPRING SEMESTER 1		
COURSE	TITLE	CREDITS
BIOL 112	Principles of Biology II	4
HUMN 102	Renaissance & Early Modern Cult.	4
BIBL 124	New Testament Survey	3
COMP 111	Rhetorical Composition	3
EXSC 101	Fitness for Life	1
	<b>TOTAL CREDITS</b>	<b>15</b>

FALL SEMESTER 2		
COURSE	TITLE	CREDITS
HUMN 201	18th & 19th Century Cultures	4
COMP 211	Found. of Analytical Composition	3
	Foreign Language	3
CHEM 170	General Chemistry I	4
	General Elective	3
	<b>TOTAL CREDITS</b>	<b>17</b>

SPRING SEMESTER 2		
COURSE	TITLE	CREDITS
HUMN 202	Cultures of 20th & 21st Centuries	4
MLGN 200	Intro to Calling & Career	0.5
	Foreign Language	3
CHEM	CHEM 151 or CHEM 171	4
	Social Learning Course	3
	General Elective	2
	<b>TOTAL CREDITS</b>	<b>16.5</b>

FALL SEMESTER 3		
COURSE	TITLE	CREDITS
MATH	MATH 213 <sup>1</sup>	3
BIOL 310	Genetics	4
	Foreign Language	3
	General Electives	6
	<b>TOTAL CREDITS</b>	<b>16</b>

SPRING SEMESTER 3		
COURSE	TITLE	CREDITS
BIOL	BIOL Elective	4
	Ethnic Studies Course	3
	Foreign Language	3
	General Electives	7
	<b>TOTAL CREDITS</b>	<b>17</b>

FALL SEMESTER 4		
COURSE	TITLE	CREDITS
BIOL	BIOL 130 or BIOL 360 <sup>2</sup>	4
BIOL 494	Capstone Seminar <sup>3</sup>	2
BIOL	Elective	2
	General Electives	8
	<b>TOTAL CREDITS</b>	<b>16</b>

SPRING SEMESTER 4		
COURSE	TITLE	CREDITS
BIOL	Biology Elective	4
BIBL 471	Christ and Culture	3
	General Electives	9
	<b>TOTAL CREDITS</b>	<b>16</b>
<b>MINIMUM 128 NEEDED FOR GRAD</b>		<b>128</b>

<sup>1</sup> Could also choose MATH 171 or MATH 211

<sup>2</sup> Could also choose BIOL 210 or 131 in spring in place of either BIOL 130 or 360

<sup>3</sup> Could choose BIOL 499 (2 hrs) or REU/Internship & BIOL 499C (1 hr)

NOTE: BIOLOGY Majors (BA) must take a total of 24 biology course credits

*Depending upon a student's post-bacc plans, other courses may be required for admission to graduate programs, so CONSULT with your advisor*

## FALL Biology Electives:

BIOL 250 Anatomy & Physiology I

BIOL 360 Ecology

BIOL 430 Advanced Anatomy

BIOL 431 Musculoskeletal Anatomy

Offered as Needed: BIOL 341 and BIOL 342

## SPRING Biology Electives:

BIOL 210 Flora & Fauna of Southern Appalachia

BIOL 251 Anatomy & Physiology II

BIOL 362 Vertebrate Field Biology

BIOL 380 Microbiology & Immunology

BIOL 430 Advanced Anatomy

BIOL 432 Neuroanatomy

BIOL 450 Molecular Biology (odd years)