

BLUE MOUNTAIN CHRISTIAN UNIVERSITY  
DEPARTMENT OF MATHEMATICS & NATURAL SCIENCES  
Degree Plan March 2025

Student Name: \_\_\_\_\_  
Bachelor of Science  
BIOLOGY/MEDICAL TECHNOLOGY | HOURS 142-146  
TRACK B

Student Number: \_\_\_\_\_ E-mail: \_\_\_\_\_ Advisor: \_\_\_\_\_  
Date Plan Prepared: \_\_\_\_\_

Classification: F SO J SR PG Sem/Yr of Anticipated Graduation: \_\_\_\_\_

**COLLEGE CORE REQUIREMENTS (44-48 HOURS)**

COURSE	CREDIT	SEM	TRANSFER	GRADE
--------	--------	-----	----------	-------

**ENGLISH—12-14 hours**

ENG 100 English Composition I or ENG 110 English Composition I-Honors	3-4	_____	_____	_____
--	-----	-------	-------	-------

ENG 101 English Composition II or ENG 111 English Composition II-Honors	3-4	_____	_____	_____
--	-----	-------	-------	-------

Select one from any 200-level literature course.

ENG _____	3	_____	_____	_____
-----------	---	-------	-------	-------

Select one 200-level or above 3-hour ENG course.

ENG _____	3	_____	_____	_____
-----------	---	-------	-------	-------

**HISTORY—6 hours.** Select 2 from the following courses.

HIS 110 Western Civilization I				
--------------------------------	--	--	--	--

HIS 111 Western Civilization II	3	_____	_____	_____
---------------------------------	---	-------	-------	-------

HIS 210 Early U.S. History				
----------------------------	--	--	--	--

HIS 211 Modern U.S. History	3	_____	_____	_____
-----------------------------	---	-------	-------	-------

**SOCIAL/BEHAVIORAL SCIENCE—6 hours.** Select any course with CRJ, ECO, GEO, PSC, or SOC prefix

_____	3	_____	_____	_____
-------	---	-------	-------	-------

PSY 100 Intro to Psychology	3	_____	_____	_____
-----------------------------	---	-------	-------	-------

**BIBLICAL STUDIES—6 hours.** Select 2 from the following courses

BIB 100 Old Testament I				
-------------------------	--	--	--	--

BIB 101 Old Testament II	3	_____	_____	_____
--------------------------	---	-------	-------	-------

BIB 200 New Testament I				
-------------------------	--	--	--	--

BIB 201 New Testament II	3	_____	_____	_____
--------------------------	---	-------	-------	-------

**BIOLOGICAL SCIENCE—6+2 hours.** Met in major requirements.

**PHYSICAL SCIENCE—3-4 hours.** Met in major requirements.

**MATHEMATICS—6-7 hours**

MAT 110 College Algebra	3-4	_____	_____	_____
-------------------------	-----	-------	-------	-------

MAT 111 Trigonometry	3	_____	_____	_____
----------------------	---	-------	-------	-------

**FINE ARTS—3 hours.** Choose one course (3 hours) from those listed below.

ART 142 Art Appreciation				
--------------------------	--	--	--	--

MUS 142 Music Appreciation	3	_____	_____	_____
----------------------------	---	-------	-------	-------

STH 142 Theatre Appreciation				
------------------------------	--	--	--	--

STH 210 Oral Communication				
----------------------------	--	--	--	--

STH 225 Oral Interpretation				
-----------------------------	--	--	--	--

**Physical Fitness—2 hours**

PED 127 Fitness for Life—Cardio				
---------------------------------	--	--	--	--

Or PED 128 Fitness for Life--Resistance	1	_____	_____	_____
---	---	-------	-------	-------

Any Activity Course with PED prefix				
-------------------------------------	--	--	--	--

PED _____	1	_____	_____	_____
-----------	---	-------	-------	-------

**Elective—3 hours**

_____	3	_____	_____	_____
-------	---	-------	-------	-------

**FIRST YEAR SEMINAR** Only required for First-time Freshmen

FYS 100	1	_____	_____	_____
---------	---	-------	-------	-------

**MAJOR REQUIREMENTS (62 HOURS)**

COURSE	CREDIT	SEM	TRANSFER	GRADE
--------	--------	-----	----------	-------

BIO 188 General Biology I for Majors & Lab	3+1	_____	_____	_____
--	-----	-------	-------	-------

BIO 189 General Biology II for Majors & Lab	3+1	_____	_____	_____
---	-----	-------	-------	-------

BIO 300 General Microbiology & Lab	3+1	_____	_____	_____
------------------------------------	-----	-------	-------	-------

BIO 335 Cell Biology & Lab	3+1	_____	_____	_____
----------------------------	-----	-------	-------	-------

BIO 366 Genetics & Lab	3+1	_____	_____	_____
------------------------	-----	-------	-------	-------

BIO 390 Human Anatomy & Phys I & Lab	3+1	_____	_____	_____
--------------------------------------	-----	-------	-------	-------

BIO 391 Human Anatomy & Phys II & Lab	3+1	_____	_____	_____
---------------------------------------	-----	-------	-------	-------

BIO 425 Medical Terminology	2	_____	_____	_____
-----------------------------	---	-------	-------	-------

BIO 430 Immunology	3	_____	_____	_____
--------------------	---	-------	-------	-------

BIO 470 Senior Seminar	1	_____	_____	_____
------------------------	---	-------	-------	-------

CHE 303 Quantitative Analysis & Lab or CHE 430 Biochemistry & Lab	3+1	_____	_____	_____
--	-----	-------	-------	-------

PHY 250 General Physics I & Lab	3+1	_____	_____	_____
---------------------------------	-----	-------	-------	-------

PHY 251 General Physics II & Lab	3+1	_____	_____	_____
----------------------------------	-----	-------	-------	-------

**ADDITIONAL REQUIRED SCIENCE COURSES (16 HOURS)**

CHE 194 General Chemistry I & Lab	3+1	_____	_____	_____
-----------------------------------	-----	-------	-------	-------

CHE 195 General Chemistry II & Lab	3+1	_____	_____	_____
------------------------------------	-----	-------	-------	-------

CHE 330 Organic Chemistry I & Lab	3+1	_____	_____	_____
-----------------------------------	-----	-------	-------	-------

CHE 331 Organic Chemistry II & Lab	3+1	_____	_____	_____
------------------------------------	-----	-------	-------	-------

**SEE CATALOG REGARDING ADDITIONAL INFORMATION  
ABOUT THE REQUIREMENTS BELOW.**

An additional 36 semester hours to be earned at an accredited school of medical technology

**Additional degree requirements are outlined in the BMCU  
Catalog and on the following page.**

---

---

---

---

---

---