

BLUE MOUNTAIN CHRISTIAN UNIVERSITY
BIOLOGY (TRACK C), PRE-PHYSICAL THERAPY, BACHELOR OF SCIENCE

123-125 total hours required

- ☐ 25% of degree hours must be earned at BMCU.
- ☐ Students may transfer a maximum of 70 semester hours of credit from a community or junior college.
- ☐ A minimum of 40 semester hours of credit in 300- and 400- level courses are required for a degree at the University. Twenty-four of these semester hours must be earned at the University.
- ☐ A minimum of 12 semester hours of 300- and 400-level *major* course work is required for a degree of which six must be earned at the University.
- ☐ A minimum of six semester hours of 300- and 400-level *minor* course work is required for a degree of which three must be earned at the University.
- ☐ Proficiencies must be met in Mathematics, English, and the Core Curriculum.

COLLEGE CORE REQUIREMENTS

ENGLISH: 12-14 hours

- ☐ ENG 100 English Composition I *or*
ENG 110 English Composition I-Honors
- ☐ ENG 101 English Composition II *or*
ENG 111 English Composition II-Honors
- ☐ Select one 200-level literature course
- ☐ Select an additional 200-level or above 3-hour ENG course

HISTORY: 6 hours

- ☐ Select 2 courses from the following
HIS 110 Western Civilization I; HIS 111 Western Civilization II;
HIS 210 Early U.S. History; HIS 211 Modern U.S. History

SOCIAL/BEHAVIORAL SCIENCE: 6 hours

- ☐ PSY 100 Intro to Psychology
- Remaining hours completed in major

BIBLICAL STUDIES: 6 hours

- ☐ Select 2 courses from the following
BIB 100 Old Testament I; BIB 101 Old Testament II;
BIB 200 New Testament I; BIB 201 New Testament II

BIOLOGICAL SCIENCE: 8 hours

Met in major requirements.

PHYSICAL SCIENCE: 4 hours

Met in major requirements.

MATHEMATICS: 6 hours

- ☐ MAT 140 Elementary Statistics
- ☐ MAT 230 Calculus/Analytical Geometry I

FINE ARTS: 3 hours

- ☐ Choose one course from the following
ART 142 Art Appreciation; MUS 142 Music Appreciation;
STH 142 Theatre Appreciation; STH 210 Oral Communication;
or STH 225 Oral Interpretation

PHYSICAL FITNESS: 2 hours*

**All first-time freshmen must take PED 127 or PED 128.
Athletes and band earn the 2-hour physical fitness
requirement in their sport/activity.*

- ☐ PED 127 Fitness for Life—Cardio *or*
PED 128 Fitness for Life—Resistance
- ☐ Choose one additional activity course with PED prefix

☐ **ELECTIVE: 3 hours**

FIRST YEAR SEMINAR: 1 hour

Required only for First-time Freshmen

- ☐ FYS 100 First Year Seminar

REQUIREMENTS IN THE MAJOR: 78 hours required

- | | |
|---|---|
| <ul style="list-style-type: none"><input type="checkbox"/> BIO 188/188L General Biology I & Lab for Majors<input type="checkbox"/> BIO 189/189L General Biology II & Lab for Majors<input type="checkbox"/> BIO 300/300L General Microbiology & Lab<input type="checkbox"/> BIO 390/390L Human Anatomy & Physiology I Lab<input type="checkbox"/> BIO 391/391L Human Anatomy & Physiology II Lab<input type="checkbox"/> BIO 392/392L Human Physiology & Lab<input type="checkbox"/> BIO 405 Bioethics<input type="checkbox"/> BIO 425 Medical Terminology<input type="checkbox"/> BIO 460 Pathophysiology<input type="checkbox"/> BIO 470 Senior Seminar<input type="checkbox"/> BIO 480 Internship in Pre-Physical Therapy<input type="checkbox"/> CHE 194/194L General Chemistry I & Lab<input type="checkbox"/> CHE 195/195L General Chemistry II & Lab | <ul style="list-style-type: none"><input type="checkbox"/> CHE 330/330L Organic Chemistry I & Lab<input type="checkbox"/> CHE 331/331L Organic Chemistry II & Lab<input type="checkbox"/> PHY 250/250L General Physics I & Lab<input type="checkbox"/> PHY 251/251L General Physics II & Lab <p>KINESIOLOGY COMPONENT (12 hours)</p> <ul style="list-style-type: none"><input type="checkbox"/> EXS 390 Strength Training & Conditioning<input type="checkbox"/> EXS 433 Anatomical Kinesiology<input type="checkbox"/> EXS 465 Physiology of Exercise<input type="checkbox"/> HLT 300 Principles of Nutrition <p>PSYCHOLOGY COMPONENT (6 hours)</p> <ul style="list-style-type: none"><input type="checkbox"/> PSY 260 Human Growth & Development<input type="checkbox"/> PSY 460 Theories of Personality |
|---|---|

NO MINOR REQUIRED