

**BLUE MOUNTAIN CHRISTIAN UNIVERSITY**  
**BIOLOGY (TRACK B), MEDICAL TECHNOLOGY, BACHELOR OF SCIENCE**

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**143-145 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
- ☐ Select one additional course with CRJ, ECO, GEO, PSC, or SOC prefix

**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 110 College Algebra
- ☐ MAT 111 Trigonometry

**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

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**REQUIREMENTS IN THE MAJOR: 62 hours required**

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| <ul style="list-style-type: none"><li><input type="checkbox"/> BIO 188/188L General Biology I &amp; Lab for Majors</li><li><input type="checkbox"/> BIO 189/189L General Biology II &amp; Lab for Majors</li><li><input type="checkbox"/> BIO 300/300L General Microbiology &amp; Lab</li><li><input type="checkbox"/> BIO 335/335L Cell Biology &amp; Lab</li><li><input type="checkbox"/> BIO 366/366L Genetics &amp; Lab</li><li><input type="checkbox"/> BIO 390/390L Human Anatomy &amp; Physiology I Lab</li><li><input type="checkbox"/> BIO 391/391L Human Anatomy &amp; Physiology II Lab</li><li><input type="checkbox"/> BIO 425 Medical Terminology</li><li><input type="checkbox"/> BIO 430 Immunology</li><li><input type="checkbox"/> BIO 470 Senior Seminar</li></ul> | <ul style="list-style-type: none"><li><input type="checkbox"/> CHE 303/303L Quantitative Analysis &amp; Lab <b>or</b><br/>CHE 430/430L Biochemistry &amp; Lab</li><li><input type="checkbox"/> CHE 194/194L General Chemistry I &amp; Lab</li><li><input type="checkbox"/> CHE 195/195L General Chemistry II &amp; Lab</li><li><input type="checkbox"/> CHE 330/330L Organic Chemistry I &amp; Lab</li><li><input type="checkbox"/> CHE 331/331L Organic Chemistry II &amp; Lab</li><li><input type="checkbox"/> PHY 250/250L General Physics I &amp; Lab</li><li><input type="checkbox"/> PHY 251-251L General Physics II &amp; Lab</li></ul> |
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*An additional 36 semester hours will be required at  
an accredited school of medical technology.*

**NO MINOR REQUIRED**