

BLUE MOUNTAIN CHRISTIAN UNIVERSITY
BIOLOGY, BACHELOR OF SCIENCE IN EDUCATION

139-142 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

NATURAL SCIENCE—8 hours

Requirements met in major

PHYSICAL SCIENCE—3 hours

- ☐ PHY 204 Concepts of Physics & Astronomy **or**
PHY 207 Survey of Earth/Environmental Science

MATHEMATICS—6 hours

- ☐ MAT 110 College Algebra
- ☐ MAT 111 Trigonometry

SPEECH—3 hours

- ☐ STH 210 Oral Communication

FINE ARTS—3 hours

- ☐ Select one course from the following
ART 142 Art Appreciation; MUS 142 Music Appreciation; **or**
STH 142 Theatre Appreciation

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
- ☐ Select one additional activity course with PED prefix

FIRST YEAR SEMINAR—1 hour

Required only for First-time Freshmen

- ☐ FYS 100 First Year Seminar

REQUIREMENTS IN THE MAJOR: 50 hours required

- ☐ BIO 188/188L General Biology I for Majors + lab
- ☐ BIO 189/189L General Biology II for Majors + lab
- ☐ BIO 300/300L General Microbiology + lab
- ☐ BIO 335/335L Cell Biology + lab
- ☐ BIO 340/340L Fundamentals of Zoology + lab
- ☐ BIO 366/366L Genetics + lab
- ☐ BIO 414/414L Ecology + lab
- ☐ BIO 470 Senior Seminar
- ☐ BIO 310/310L Plant Morphology + lab **or**
BIO 317/317L Systematic Botany + lab
- ☐ CHE 194/194L General Chemistry I + lab
- ☐ CHE 195/195L General Chemistry II + lab
- ☐ CHE 330/330L Organic Chemistry I + lab
- ☐ CHE 331/331L Organic Chemistry II + lab
- ☐ SCI 452 History & Philosophy of Science

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EDUCATION/PSYCHOLOGY COMPONENT: 19-20 hours

- ☐ EDU 216 Introduction to Education **with**
- ☐ EDU 217 PRAXIS Core Preparation/Lab
(not required for students who have ACT/SAT exemption)
- ☐ EDU 326 Reading in the Academic Disciplines
- ☐ EDU 350 Survey of Learners with Exceptionalities
- ☐ EDU 370 Foundations of Educational Technology
- ☐ EDU 400 Theories of Learning **with**
- ☐ EDU 401 PRAXIS PLT Preparation
- ☐ PSY 260 Human Growth & Development

PROFESSIONAL EDUCATION COURSES: 10 hours

- ☐ EDU 340 Classroom Assessment
- ☐ EDU 424 Classroom/Behavior Management
- ☐ EDU 450f Methods of Teaching Science
- ☐ EDU 470 Pre-Internship Lab

PROFESSIONAL SEMESTER: 12 hours

Requires admission to Teacher Education and taking of the required Mississippi Licensure Examinations.

- ☐ EDU 488 Internship in Secondary Schools

NO MINOR REQUIRED