

BLUE MOUNTAIN CHRISTIAN UNIVERSITY
ACTUARIAL SCIENCE—LCMC CONSORTIUM, BACHELOR OF SCIENCE

125-135 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 1 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

- ☐ Choose two courses + labs with BIO, CHE, or PHY prefix.

PHYSICAL SCIENCE: 3-4 hours

- ☐ Select one course with PHY prefix.

MATHEMATICS: 3 hours

Met in major requirements

FINE ARTS: 3 hours

- ☐ Select 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
- ☐ Select 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

Courses taken at BMCU (36 hours)

- ☐ ACC 210 Principles of Accounting I
- ☐ ACC 211 Principles of Accounting II
- ☐ BUS 340 Principles of Finance
- ☐ ECO 320 Economics (Macro)
- ☐ ECO 321 Economics (Micro)
- ☐ MAT 140 Elementary Statistics
- ☐ MAT 230 Calculus & Analytical Geometry I
- ☐ MAT 231 Calculus & Analytical Geometry II
- ☐ MAT 305 Linear Algebra
- ☐ MAT 315 Differential Equations

- ☐ MAT 330 Calculus & Analytical Geometry III
- ☐ MAT 420 Probability & Statistics

Online Courses taken through LCMC Rize (21 hours)

- ☐ CSI 200 Programming for Everyone I
- ☐ CSI 210 Programming for Everyone II
- ☐ ASM 220 Mathematical Theory of Interest
- ☐ ASM 300 Probability for Actuaries
- ☐ DAM 310 Foundations for Data Analytics I
- ☐ DAM 312 Foundations for Data Analytics II
- ☐ ASM 400 Actuarial Science & Risk Management w/ R

☐ **MINOR REQUIREMENTS: 18-25 HOURS DETERMINED BY MINOR CHOSEN**