BLUE MOUNTAIN CHRISTIAN UNIVERSITY
COMPUTER SCIENCE—LCMC CONSORTIUM, BACHELOR OF SCIENCE
ONLINE PROGRAM

122-134 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 <u>literature</u> 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
☐ MAT 140 Elementary Statistics

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
☐ HLT 101 Introduction to Wellness

☐ **ELECTIVE: 3 hours**

REQUIREMENTS IN THE MAJOR: 46-48 hours required

☐ BUS 110 Introduction to Business
☐ BUS 306 Business Communications
☐ MAT 309 Discrete Mathematics
☐ CSI 480 Internship in Computer Science

Online Requirements through LCMC Rize
☐ CSI 100 Introduction to Computer Science
☐ CSI 200 Programming for Everyone I
☐ CSI 210 Programming for Everyone II
☐ CSI 215 Web Development

☐ CSI 225 Career Navigation & Exploration in Computer Science
☐ CSI 230 Data Structures
☐ CSI 240 Modern Technologies
☐ CSI 300 Application Development I
☐ CSI 302 Application Development II
☐ CSI 312 Algorithms
☐ CSI 314 Computer Systems
☐ CSI 320 Software Development
☐ CSI 410 Computer Science Capstone Project

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