

BLUE MOUNTAIN CHRISTIAN UNIVERSITY
DEPARTMENT OF MATHEMATICS & NATURAL SCIENCES
Degree Plan March 2025

Student Name: _____
Bachelor of Science
COMPUTER SCIENCE--LCMC Consortium | 126-181 Hours

Student Number: _____ E-mail: _____ Advisor: Dr. Michael McCrory
Date Plan Prepared: _____

Classification: F SO J SR PG Sem/Yr of Anticipated Graduation: _____

COLLEGE CORE REQUIREMENTS (52-57 HOURS)

COURSE	CREDIT	SEM	TRANSFER	GRADE
FIRST YEAR SEMINAR (FYS) Only required for first-year Freshmen	1	_____	_____	_____

ENGLISH—12-14 hours

ENG 100 English Composition I or ENG 110 English Composition I-Honors	3-4	_____	_____	_____
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ENG 101 English Composition II or ENG 111 English Composition II-Honors	3-4	_____	_____	_____
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Select one from any 200-level literature course. ENG 200 is recommended for students who take ENG 100/ENG 101 Intensive.

ENG _____	3	_____	_____	_____
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Select one 200-level or above 3-hour ENG course.

ENG _____	3	_____	_____	_____
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HISTORY--6 hours. Select 2 from the following courses.

HIS 110 Western Civilization I				
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HIS 111 Western Civilization II	3	_____	_____	_____
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HIS 210 Early U.S. History				
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HIS 211 Modern U.S. History	3	_____	_____	_____
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SOCIAL/BEHAVIORAL SCIENCE--6 hours. Select any course with CRJ, ECO, GEO, PSC, or SOC prefix.

_____	3	_____	_____	_____
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PSY 100 Intro to Psychology	3	_____	_____	_____
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BIBLICAL STUDIES—6 hours. Select 2 from the following courses.

BIB 100 Old Testament I				
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BIB 101 Old Testament II	3	_____	_____	_____
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BIB 200 New Testament I				
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BIB 201 New Testament II	3	_____	_____	_____
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NATURAL SCIENCE—8 hours. Choose two courses + labs with BIO, CHE, or PHY prefix

_____	3+1	_____	_____	_____
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_____	3+1	_____	_____	_____
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PHYSICAL SCIENCE—3-4 hours

PHY _____	3-4	_____	_____	_____
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MATHEMATICS—9-10 hours.

MAT 110 College Algebra	3-4	_____	_____	_____
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MAT 140 Elementary Statistics	3	_____	_____	_____
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MAT 309 Discrete Mathematics	3	_____	_____	_____
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FINE ARTS—3 hours. Choose from ART 142, MUS 142, STH 142, or STH 210

_____	3	_____	_____	_____
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Physical Fitness—2 hours

PED 127 Fitness for Life—Cardio				
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Or PED 128 Fitness for Life--Resistance	1	_____	_____	_____
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Any Activity Course with PED prefix				
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PED _____	1	_____	_____	_____
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Additional Elective—3 hours

_____	3	_____	_____	_____
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MAJOR REQUIREMENTS (46-48 HOURS)

COURSE	CREDIT	SEM	TRANSFER	GRADE
BUS 110 Introduction to Business	3	_____	_____	_____
BUS 306 Business Communications	3	_____	_____	_____
CSI 480 Internship	1-3	_____	_____	_____

The following requirements are offered online only through LCMC RIZE:

CSI 100 Introduction to Computer Science	3	_____	_____	_____
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CSI 200 Programming for Everyone I	3	_____	_____	_____
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CSI 210 Programming for Everyone II	3	_____	_____	_____
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CSI 215 Web Development	3	_____	_____	_____
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CSI 225 Career Navigation & Exploration in Computer Science	3	_____	_____	_____
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CSI 230 Data Structures	3	_____	_____	_____
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CSI 240 Modern Technologies	3	_____	_____	_____
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CSI 300 Application Development I	3	_____	_____	_____
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CSI 302 Application Development II	3	_____	_____	_____
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CSI 312 Algorithms	3	_____	_____	_____
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CSI 314 Computer Systems	3	_____	_____	_____
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CSI 320 Software Development	3	_____	_____	_____
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CSI 410 Computer Science Capstone Project	3	_____	_____	_____
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MINOR:
REQUIREMENTS (18-24 HOURS)

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_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Additional degree requirements are outlined in the BMCU Catalog and on the following page.

AREA	SEMESTER MET
Math	
English	
Junior ETS	