BLUE MOUNTAIN CHRISTIAN UNIVERSITY   Student Name: _____
DEPARTMENT OF MATHEMATICS AND NATURAL SCIENCES   **Bachelor of Science**
Degree Plan (71) February 2023   **ACTUARIAL SCIENCE -LCMC Consortium|122-132 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 (47-50 HOURS)

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

ENGLISH—12-14 hours

COURSE	CREDIT	SEM	TRANSFER	GRADE
ENG 100 English Composition I	3-4	____	_____	_____
or ENG 110 English Composition I-Honors				
ENG 101 English Composition II	3-4	____	_____	_____
or ENG 111 English Composition II-Honors				

Select one from any 200-level literature course. ENG 200 is recommended for students who take ENG 100/EN 101 Intensive.

ENG ____ _____	3	____	_____	_____

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

ENG ___ _____	3	____	_____	_____

HISTORY--6 hours. Select 2 from the following courses.
HIS 110 Western Civilization I

COURSE	CREDIT	SEM	TRANSFER	GRADE
HIS 111 Western Civilization II	3	____	_____	_____
HIS 210 Early U.S. History				
HIS 211 Modern U.S. History	3	____	_____	_____

SOCIAL/BEHAVIORAL SCIENCE--6 hours. Select any course with CRJ, ECO, GEO, PSC, or SOC prefix. 3 hours met in the major requirements.

PSY 100 Intro to Psychology	3	____	_____	_____

BIBLICAL STUDIES—6 hours. Select 2 from the following courses.
BIB 100 Old Testament I

COURSE	CREDIT	SEM	TRANSFER	GRADE
BIB 101 Old Testament II	3	____	_____	_____
BIB 200 New Testament I				
BIB 201 New Testament II	3	____	_____	_____

NATURAL SCIENCE—8 hours. Choose two courses + labs with BIO, CHE, or PHY prefix

COURSE	CREDIT	SEM	TRANSFER	GRADE
__ ____ _____	3+1	____	_____	_____
__ ____ _____	3+1	____	_____	_____

PHYSICAL SCIENCE—3-4 hours

PHY____ _____	3-4	____	_____	_____

MATHEMATICS—3-4 hours. Met in major requirements.

FINE ARTS—3 hours. Choose from ART 142, MUS 142, STH 142, or STH 210

_____ _____	3	____	_____	_____

Physical Fitness—2 hours
PED 127 Fitness for Life—Cardio

Or PED 128 Fitness for Life--Resistance	1	____	_____	_____

Any Activity Course with PED prefix

PED ___ _____	1	____	_____	_____

Elective—3 hours

_____ _____	3	____	_____	_____

MAJOR REQUIREMENTS (57 HOURS)

COURSE	CREDIT	SEM	TRANSFER	GRADE
ACC 210 Principles of Accounting I	3	____	_____	_____
ACC 211 Principles of Accounting II	3	_____	_____	_____
FIN 340 Principles of Finance	3	_____	_____	_____
ECO 320 Economics (Macro)	3	_____	_____	_____
ECO 321 Economics (Micro)	3	____	_____	_____
MAT 140 Elementary Statistics	3	_____	_____	_____
MAT 230 Calculus & Anal. Geometry I	3	_____	_____	_____
MAT 231 Calculus & Anal. Geometry II	3	_____	_____	_____
MAT 305 Linear Algebra	3	_____	_____	_____
MAT 315 Differential Equations	3	_____	_____	_____
MAT 330 Calculus & Anal. Geometry III	3	_____	_____	_____
MAT 420 Probability and Statistics	3	_____	_____	_____

The following requirements are offered online only through LCMC RIZE:

COURSE	CREDIT	SEM	TRANSFER	GRADE
CSI 200 Programming for Everyone I	3	_____	_____	_____
CSI 210 Programming for Everyone II	3	_____	_____	_____
ASM 220 Mathematical Theory of Interest	3	_____	_____	_____
ASM 300 Probability for Actuaries	3	_____	_____	_____
DAM 310 Foundations for Data Analytics I	3	_____	_____	_____
DAM 312 Foundations for Data Analytics II	3	_____	_____	_____
ASM 400 Actuarial Sciences & Risk Mngmnt with R	3	_____	_____	_____

MINOR: Required -- Mathematics Suggested
REQUIREMENTS (18-25 HOURS)

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

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Degree Plan (71) February 2023 **ACTUARIAL SCIENCE -LCMC Consortium|122-132 Hours**

=ELECTIVES (None Required)

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OTHER COLLEGES ATTENDED:

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_____

25% of degree hours earned at BMCU? _____
(25% x _____ (total hours) =_____)

TOTAL TRANSFER HOURS	
TOTAL UPPER LEVEL HOURS	
CORE HOURS	
MAJOR HOURS	
MINOR HOURS	
ELECTIVE HOURS	
TOTAL HOURS EARNED	

PROFICIENCIES MET?

AREA	SEMESTER MET
Math	
English	
Junior ETS	