



## MCLA in 4 MATHEMATICS, B.S. Sample Degree Completion Plan\*

### First Year (Fall)

MATH 220	Calculus I (CMA)
MATH 270	Statistics and Data Analysis (4)
ENGL150	College Writing II (CWR)
CSS1xx	Self & Society Elective (CSS)
Elective	Free Elective

### First Year (Spring)

MATH 320	Calculus II
MATH 240	Proof I
CHH1xx	Human Heritage Elective (CHH)
CCA1xx	Creative Arts Elective (CCA)
Elective	Free Elective

### Second Year (Fall)

MATH 330	Calculus III
MATH 310	Proof II
PHYS 151	Introduction to Mechanics (4)
PHED 215	Lifetime Wellness
Elective	Free Elective

### Second Year (Spring)

MATH 430	Calculus IV
MATH 261	Linear Algebra
CST 2xx	Science and Technology Elective
MODL102	Elementary Language II (CLA)
CCA2xx	Creative Arts Elective (CCA)

### Third Year (Fall)

MATH 344	Geometry
MATH 372	History of Mathematics
CSCI 120	Programming in Python
CSS 2xx	Self & Society Elective (CSS)
Elective	Free Elective

### Third Year (Spring)

MATH 380	Differential Equations
DATA 350	Practicing Data Science
CHH2xx	Human Heritage Elective (CHH)
Elective	Free Elective
Elective	Free Elective

### Fourth Year (Fall)

MATH 362	Abstract Algebra
MATH 365	Math Modeling
Elective	Free Elective
Elective	Free Elective
Elective	Free Elective

### Fourth Year (Spring)

MATH 460	Real Analysis
CCAP 300	Tier III Core Capstone (CAP)
Elective	Free Elective (upper level)
Elective	Free Elective
Elective	Free Elective

*\*This is a sample 4-year plan to complete the major(s) listed above. While we believe that this represents an accurate depiction of the requirements, there are other pathways to degree completion. We strongly recommend that you meet with your academic advisor(s) regularly to review your requirements and progress toward graduation.*

CORE CURRICULUM	code
Tier I Reading, Thinking, Writing	CWR
Tier I Quantitative Reasoning	CMA
Tier II Science & Technology	CSTL, CST
Tier II Language Arts	CLA
Tier II Creative Arts	CCA
Tier II Human Heritage	CHH
Tier II Self & Society	CSS
Tier III Core Capstone	CAP

ALL COURSES 3 credits unless noted (#)