

BACHELOR OF ARTS (120 cr. hours)

Mathematics College of Liberal Arts and Sciences

Math Placement Level 6; English Placement Level 4

4-Year Degree Plan [sample]

YEAR ONE

Fall Semester (15 cr. hours)		credits	grade
	course title		
FL Quantitative Reasoning	MATH-M 215 Calculus I	5	
FL Writing	ENG-W 131 Elementary Composition 1	3	
FL Information Literacy	COAS-Q 110 Introduction to Information Literacy	1	
CC Common Core	B, T, or A 190 Common Core 1	3	
	Foreign Language 101	3	

Spring Semester (15 cr. hours)

	MATH-M 216 Calculus II	5	
	Natural Science with Laboratory	5	
CSV Health and Wellness	Health & Wellness	2	
	Foreign Language 102	3	

YEAR TWO

Fall Semester (15 cr. hours)		credits	grade
	course title		
CC The Natural World	MATH-M 301 Linear Algebra and Applications	3	
	MATH-N 390 The Natural World (CC 2 and Option A)	3	
	ENG-W 231 Professional Writing Skills	3	
	Foreign Language 203	3	
	Required Minor Course 1	3	

Spring Semester (15 cr. hours)

	MATH-M 311 Calculus 3	5	
FL Computer Literacy	MATH-M 391 Introduction to Mathematical Reasoning	3	
	CSCI-C 101 Computer Programming 1	4	
	Foreign Language 204	3	

YEAR THREE

Fall Semester (15 cr. hours)		credits	grade
	course title		
FL Oral Communication	MATH-M 403 Introduction to Modern Algebra 1 (even Fall) or MATH-M 413 Introduction to Analysis 1 (odd Fall). Both are required	3	
	Math Elective, M343, M427, M435, M447, M463, M471, or M491	3	
FL Fundamental Literacies	SPCH-S 121 Public Speaking	3	
	Critical Thinking	3	
	Required Minor Course 2	3	

Spring Semester (15 cr. hours)

CSV Diversity in United States Society	MATH-T 336 Topics in Euclidean Geometry (even Spring) or Diversity in United States Society	3	
	Math Elective, M344, M404, M405, M409, M414, M415, M427, M435, M448, M466, M472, or approved graduate course	3	
CC Common Core	B, T, or A 190, Common Core 3	3	
FL Visual Literacy	Visual Literacy	3	
	Required Minor Course 3	3	

YEAR FOUR

Fall Semester (15 cr. hours)		credits	grade
	course title		
CC Common Core	MATH-M 403 Introduction to Modern Algebra 1 (even Fall) or MATH-M 413 Introduction to Analysis 1 (odd Fall). Both are required.	3	
	Math Elective, M343, M427, M435, M447, M463, M471, or M491	3	
CSV Non-Western Cultures	Common Core 4	3	
	Non-Western Cultures	3	
	Req'd Minor Course 4	3	

Spring Semester (15 cr. hours)

CSV Diversity in U.S. Society	MATH-T 336 Topics in Euclidean Geometry (even Spring) or Diversity in United States Society.	3	
	Math Elective, M344, M404, M405, M409, M414, M415, M427, M435, M448, M466, M472, or approved graduate courses	0-3	
	Western Culture Before 1800	3	
	Required Minor Courses 5 and 6, if 6 is needed	3-6	
	Additional course to bring total credit hours to 120 and 300- or 400-level credit hours to 30	0-3	

FL Fundamental Literacies CSV Contemporary Social Values CC Common Core* (at least one Common Core class must be at the 300 level).

At the end of the second year, the student's file will be reviewed by the LAS faculty for official acceptance as a declared major in the area.

Students must complete at least 30 credit hours in 300 or 400 level courses.

These forms are for demonstration purpose only, they are hypothetical and also not accurate.