

BACHELOR OF ARTS (120 cr. hours)**Chemistry College of Liberal Arts and Sciences****4-Year Degree Plan [sample]****YEAR ONE****Fall Semester (14 cr. hours)**

	CHEM-C 105 Principles of Chemistry I	3	
	CHEM-C 125 Experimental Chemistry I	2	
FL Quantitative Reasoning	MATH-M 115 Precalculus and Trigonometry	5	
FL Writing	ENG-W 131 Elementary Composition 1	3	
FL Information Literacy	COAS-Q 110 Introduction to Information Literacy	1	

Spring Semester (15 cr. hours)

	CHEM-C 106 Principles of Chemistry II	3	
	CHEM-C 126 Experimental Chemistry II	2	
	MATH-M 215 Calculus I	5	
FL Fundamental Literacies	Computer Literacy	3	
	Elective	2	

YEAR TWO**Fall Semester (16 cr. hours)**

	<i>course title</i>	<i>credits</i>	<i>grade</i>
	CHEM-C 341 Organic Chemistry Lectures 1	3	
	CHEM-C 343 Organic Chemistry Laboratory 1	2	
	PHYS-P 221 Physics 1	5	
CC Common Core Course	Foreign Language 102	3	
FL Computer Literacies	Critical Thinking	3	

Spring Semester (16 cr. hours)

	CHEM-C 342 Organic Chemistry Lectures 2	3	
	CHEM-C 344 Organic Chemistry Laboratory 2	2	
	PHYS-P 222 Physics 2	5	
CC Common Core Course	Foreign Language 203	3	
CC Common Core Course		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.

YEAR THREE**Fall Semester (15 cr. hours)**

	<i>course title</i>	<i>credits</i>	<i>grade</i>
	CHEM-C 310 Analytical Chemistry	4	
	MATH-M 216 Calculus II	5	
	Junior/Senior Level Writing	3	
CC Common Core Course	Foreign Language 204	3	

Spring Semester (14 cr. hours)

	CHEM-X XXX Chemistry Elective	3	
	Minor	3	
FL Fundamental Literacies	SPCH-S 121 Public Speaking	3	
CC Common Core Course		3	
CSV Contemporary Social Values	Health and Wellness	2	

YEAR FOUR**Fall Semester (15 cr. hours)**

	<i>course title</i>	<i>credits</i>	<i>grade</i>
	CHEM-C 361 Physical Chemistry of Bulk Matter	3	
	Minor	3	
CC Common Core Course		3	
CSV Contemporary Social Values	Non-Western Cultures	3	
FL Fundamental Literacies	Visual Literacy	3	

Spring Semester (15 cr. hours)

	CHEM-C 301 Chemistry Seminar 1	1	
	CHEM-X XXX Chemistry Elective	3	
	Minor	2	
CSV Contemporary Social Values	Western Culture Before 1800	3	
CSV Contemporary Social Values	Diversity in United States Society	3	
CC Common Core Course		3	