

BACHELOR OF SCIENCE (120 cr. hours)**Biological Sciences College of Liberal Arts and Sciences****4-Year Degree Plan [sample]****YEAR ONE**

Fall Semester (14 cr. hours)	course title	credits	grade
	BIOL-L 101 Introduction to Biological Sciences 1	5	
	CHEM-C 105 Principles of Chemistry I	3	
	CHEM-C 125 Experimental Chemistry I	2	
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)

	BIOL-L 102 Introduction to Biological Sciences 2	(4-5)	
	CHEM-C 106 Principles of Chemistry II	3	
	CHEM-C 126 Experimental Chemistry II	2	
FL Critical Thinking	Critical Thinking (PHIL-P110 or HPSC-X200 recommended)	3	
CSV Health and Wellness	Health and Wellness	2	

YEAR TWO

Fall Semester (14 cr. hours)	course title	credits	grade
	BIOL-L 211 Molecular Biology	3	
	CHEM-C 341 Organic Chemistry Lectures 1	3	
	CHEM-C 343 Organic Chemistry Laboratory 1	2	
FL Oral Communication	SPCH-S 121 Public Speaking	3	
FL Computer Literacy	Computer Literacy (INFO-I 101 or CSCI-C 101 recommended)	3	

Spring Semester (14-16 cr. hours)

	BIOL-L 311 Genetics	3	
	CHEM-C 342 Organic Chemistry Lectures 2	3	
	CHEM-C 344 Organic Chemistry Laboratory 2	2	
	Biology Elective Course	3-5	
CC The Natural World	XXX-N 390 The Natural World	3	

YEAR THREE

Fall Semester (14-16 cr. hours)	course title	credits	grade
FL Quantitative Reasoning	MATH-M 215 Calculus I	5	
	BIOL-L 220 Biostatistics (Recommended)	3	
	Biology Elective Course	3-5	
	World Language (200-level course)	3	

Spring Semester (17 cr. hours)

	MATH-M 216 Calculus II	5	
	Biology Elective Course	3	
	Biology Elective Course	3	
CC Human Behavior & Social Institutions	Human Behavior and Social Institutions	3	
CC Art, Aesthetics, & Creativity	Art, Aesthetics, and Creativity	3	

YEAR FOUR

Fall Semester (17 cr. hours)	course title	credits	grade
	PHYS-P 221 Physics 1	5	
	Biology Elective Course	3	
	Biology Elective Course	3	
CSV Non-Western Cultures	Non-Western Culture	3	
CC Literary & Intellectual Traditions	Literary and Intellectual Traditions	3	

Spring Semester (14 cr. hours)

	PHYS-P 222 Physics 2	5	
	BIOL-L 403 Biology Seminar	3	
	Biology Elective Course	3	
CSV Diversity in U.S. Society	Diversity in United States Society	3	

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

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