

College of Health & Sciences

2022-2023 Biology Degree Plan

FIRST YEAR - FRESHMAN

<u>Fall Semester</u>		<u>Spring Semester</u>	
UNIV	1001 * Freshman Seminar	BIOL	1314 General Zoology
BIOL	1114 * General Biology	ENG	1213 * Freshman Composition II Communication** (<i>Computer Literacy</i>)
ENG	1113 * Freshman Composition I		---3 * <i>recommended</i>)
MATH	1513 * College Algebra OR MATH 2825 Calculus and Analytic Geometry I		---3 * Humanities- Western Civilization**
PS	1113 * United States Government	CHEM	1114 * General Chemistry I
14-16 TOTAL HOURS		17 TOTAL HOURS	

SECOND YEAR - SOPHOMORE

<u>Fall Semester</u>		<u>Spring Semester</u>	
	---3 * Communication** (Speech or Language)		---3 * Social Sciences**
	---3 * Humanities-Cultural/Human Diversity		---3 * Humanities & Social Sciences**
BIOL	1214 General Botany	BIOL	---4 Biology Required Electives
CHEM	1214 General Chemistry II	CHEM	3114 Organic Chemistry I
BIOL	---3 Biology Required Electives	KIN	2122 * Wellness or Basic Nutrition HHFS 1513
17 TOTAL HOURS		16-17 TOTAL HOURS	

THIRD YEAR - JUNIOR

<u>Fall Semester</u>		<u>Spring Semester</u>	
BIOL	2344 Microbiology	BIOL	3434 Genetics
BIOL	4313 Cell & Molecular Biology	BIOL	3634 Human Physiology
PHYS	1114 General Physics I	PHYS	1214 General Physics II
	---5 Electives*** (5 hours)	BIOL	---3 Biology Upper Level Required Electives
16 TOTAL HOURS		15 TOTAL HOURS	

FOURTH YEAR - SENIOR

<u>Fall Semester</u>		<u>Spring Semester</u>	
BIOL	---4 Biology Upper Level Required Electives	BIOL	4414 Ecology
	---8 Elective (8 hours)	BIOL	4881 Biology Senior Seminar
HIST	24-3 * United States History Survey	BIOL	---4 Biology Upper Level Required Elective
			---5 Electives*** (5 hours)
15 TOTAL HOURS		14 TOTAL HOURS	

TOTAL DEGREE PLAN HOURS 124

*General Education Requirement

**See current catalog "General Education Requirements" for selection

***No Minor required /Electives (17-19 hours)