

College of Health & Sciences

2019-2020 Biology- Health Sciences 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
ENG 1113 * Freshman Composition I	MATH 1513 * College Algebra OR MATH 2825 Calculus and Analytic Geometry I
HIST 24-3 * United States History Survey	PS 1113 * United States Government
KIN 2122 * Wellness or Basic Nutrition HHFS 1513	PSYCH 1113 * General Psychology
---3 * Communication** (<i>Computer Literacy recommended</i>)	

16-17 TOTAL HOURS

16-18 TOTAL HOURS

SECOND YEAR - SOPHOMORE

<u>Fall Semester</u>	<u>Spring Semester</u>
BIOL 1214 General Botany	BIOL 2184 Human Anatomy OR BIOL 3245 Comparative Vertebrate Anatomy
CHEM 1114 General Chemistry I	CHEM 1214 General Chemistry II
---3 * Communication (Speech or Language)	PHYS 1114 * General Physics I
---3 Required Elective (<i>BIOL 2113 recommended</i>)	---3 * Humanities- Western Civilization**

14 TOTAL HOURS

15-16 TOTAL HOURS

THIRD YEAR - JUNIOR

<u>Fall Semester</u>	<u>Spring Semester</u>
BIOL 2344 General Microbiology	BIOL 3434 Genetics
BIOL 3634 Human Physiology	---3 <u>One of the following:</u>
CHEM 3114 Organic Chemistry I	EHS 3703 Biostatistics
PHYS 1214 General Physics II	MATH 1223 Intro to Prob and Stat
	PSYCH 3833 Behavioral Science Stat
	SOC 3833 Stats for Social Sciences
	---3 * Humanities-Cultural/Human Diversity
	BIOL ---3/4 Required Elective (<i>Select one of the following: BIOL 2113, 3013, 3254, 3623, 3654, 3683, 4113, 4553</i>)

16 TOTAL HOURS

13-14 TOTAL HOURS

FOURTH YEAR - SENIOR

<u>Fall Semester</u>	<u>Spring Semester</u>
---3 * Humanities & Social Sciences**	BIOL 4414 Ecology
BIOL 4313 Cell and Molecular Biology	BIOL 4881 Biology Senior Seminar
BIOL ---3/4 Required Elective (<i>Select one of the following: BIOL 2113, 3013, 3254, 3623, 3654, 3683, 4113, 4553</i>)	BIOL ---3/4 Required Elective (<i>Select one of the following: BIOL 2113, 3013, 3254, 3623, 3654, 3683, 4113, 4553</i>)
Electives *** (7-8 hours)	Electives*** (8-12 hours)

16-18 TOTAL HOURS

16-17 TOTAL HOURS

TOTAL DEGREE PLAN HOURS 124

*General Education Requirement

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

***No Minor Required /Electives (15-20 hours)