

College of Health & Sciences

2014-2015 Biology Degree Plan

FIRST YEAR - FRESHMAN

<u>Fall Semester</u>		<u>Spring Semester</u>	
UNIV	1001 * Freshman Seminar	BIOL	1214 * General Botany
BIOL	1314 General Zoology	ENG	1213 * Freshman Composition II Communication** (Computer Literacy ---3 * recommended)
ENG	1113 * Freshman Composition I	---	3 * Humanities- Western Civilization**
MATH	1513 * College Algebra OR MATH 2825 Calculus and Analytic Geometry I	CHEM	1114 * General Chemistry I
PS	1113 * United States Government		
14 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	---4 Biology Required Electives (4 hours)	BIOL	---4 Biology Upper Level Required Electives (4 hours)
CHEM	1214 General Chemistry II	CHEM	3114 Organic Chemistry I
	---3 Minor or Elective (3 hours)***		---3 Minor or Elective (3 hours)***
17 TOTAL HOURS		17 TOTAL HOURS	

THIRD YEAR - JUNIOR

<u>Fall Semester</u>		<u>Spring Semester</u>	
UNIV	3001 * General Education Seminar	BIOL	3434 Genetics
BIOL	4313 Cell & Molecular Biology	BIOL	---4 Biology Upper Level Required Electives
PHYS	1114 General Physics I	PHYS	1214 General Physics II
KIN	2122 * Wellness or Nutrition FCS 1513		---3 Minor or Elective (3 hours)***
	---5 Minor or Elective (5 hours)***		
15-16 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 Minor or Elective (8 hours)***	BIOL	4881 Biology Senior Seminar
HIST	24-3 * United States History Survey	BIOL	---4 Biology Upper Level Required Elective
			---5 Minor or Elective (5 hours)***
15 TOTAL HOURS		14 TOTAL HOURS	

TOTAL DEGREE PLAN HOURS 124

*General Education Requirement

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

***Minor required (16-21 hours)/Electives (4-11 hours)