

College of Health & Sciences

2015-2016 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 ---5 Minor or Elective (5 hours)*** | ---3 Minor or Elective (3 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)