

College of Health & Sciences

2012-2013 Chemistry Degree Plan

FIRST YEAR - FRESHMAN

| <u>Fall Semester</u> | <u>Spring Semester</u> |
|---|------------------------------------|
| ENG 1113 * Freshman Composition I | ENG 1213 * Freshman Composition II |
| HIST 24-3 * United States History Survey** | PS 1113 * United States Government |
| KIN 2122 * Wellness or Nutrition FCS 1513 | ---3 * Social Sciences** |
| MATH 1513 * College Algebra | MATH 1713 Trigonometry |
| UNIV 1001 * Freshman Seminar | CHEM 1114 * General Chemistry I |
| BIOL 1-14 * General Botany or General Zoology | |

16 or 17 TOTAL HOURS

16 TOTAL HOURS

SECOND YEAR - SOPHOMORE

| <u>Fall Semester</u> | <u>Spring Semester</u> |
|---|---|
| MATH 2825 Calculus & Analytic Geometry | CHEM 3214 Quantitative Analysis I |
| PHYS 1114 General Physics I | MATH 3025 Calculus & Analytic Geometry II |
| ---3 * Communication** (Speech or Language) | PHYS 1214 General Physics II |
| CHEM 1214 General Chemistry II | CHEM 3114 Organic Chemistry I |

16 TOTAL HOURS

17 TOTAL HOURS

THIRD YEAR - JUNIOR

| <u>Fall Semester</u> | <u>Spring Semester</u> |
|---|--|
| CHEM 4514 Physical Chemistry I [^] | UNIV 3001 * General Education Seminar |
| ---6 Minor or Electives (6 hours)*** | ---3 * Humanities-Western Civilization** |
| CHEM 4114 Organic Chemistry II | ---3 * Humanities & Social Sciences** |
| | CHEM 4-14 CHEM 4414 ^{^^} or 4614 ^{^^^} |
| | CHEM 3484 Instrumental Analysis ^{^^} |

14 TOTAL HOURS

15 TOTAL HOURS

FOURTH YEAR - SENIOR

| <u>Fall Semester</u> | <u>Spring Semester</u> |
|--|--|
| ---3 * Humanities-Cultural/Human Diversity | ---3 * Communication** (Computer Literacy) |
| ---9 Minor or Electives (9 hours)*** | ---9 Minor or Electives (9 hours)*** |
| ---4 Minor or Electives (4 hours)*** | ---2 Minor or Electives (2 hours)*** |

16 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 (9-20 hours)

[^]Offered fall semester even years; ^{^^}Offered spring semester even years; ^{^^^}Offered spring semester odd years; ^{^^^}Offered TBA (To Be Arranged)

Students need to plan semester schedules in advance in order to take required electives in the semester offered - junior or senior years