

College of Health & Sciences

2014-2015 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

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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 OR PHYS 2115 Engineering Physics I	MATH 3025 Calculus & Analytic Geometry II
---3 * Communication** (Speech or Language)	PHYS 1214 General Physics II OR PHYS 2225 Engineering Physics II
CHEM 1214 General Chemistry II	CHEM 3114 Organic Chemistry I

16-17 TOTAL HOURS

17-18 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)*** (CHEM 4213 recommended [offered every fall])	---9 Minor or Electives (9 hours)***
-2-3 Minor or Electives (2-3 hours)***	-2-3 Minor or Electives (2-3 hours)***

14-15 TOTAL HOURS

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TOTAL DEGREE PLAN HOURS 124

*General Education Requirement

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

***Minor required (16-21 hours)/Electives (7-20 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