

# College of Health & Sciences

## 2013-2014 Chemistry - Teacher Certification Degree Plan

### FIRST YEAR - FRESHMAN

<u>Fall Semester</u>		<u>Spring Semester</u>	
UNIV	1001 * Freshman Seminar	ENG	1213 * Freshman Composition II
ENG	1113 * Freshman Composition I	HIST	24-3 * United States History Survey**
COMM	1113 * Fundamentals of Speech	GEOG	1214 Earth Science
MATH	1513 * College Algebra		---3 * Humanities & Social Sciences**
PSYCH	1113 * General Psychology	CHEM	1114 * General Chemistry I
BIOL	1314 General Zoology		

**17 TOTAL HOURS**

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### SECOND YEAR - SOPHOMORE

<u>Fall Semester</u>		<u>Spring Semester</u>	
PS	1113 * United States Government	BIOL	1214 * General Botany
EDUC	2012 Foundations of Education	EDUC	2402 Survey of Exceptional Children
EDUC	2211 Field Experience I	PHYS	1214 General Physics II
PHYS	1114 General Physics I		---3 * Humanities- Western Civilization**
	---3 * Communication (Language)**	CHEM	3114 Organic Chemistry I
CHEM	1214 General Chemistry II		

**17 TOTAL HOURS**

**17 TOTAL HOURS**

### THIRD YEAR - JUNIOR

<u>Fall Semester</u>		<u>Spring Semester</u>	
UNIV	3001 * General Education Seminar	PSYCH	3463 Child & Adolescent Psychology
	---3 * Humanities-Cultural/Human Diversity	BIOL	3634 Human Physiology
BIOL	2184 Human Anatomy	CHEM	3214 Quantitative Analysis I
EDPSY	3513 Educational Psychology	CHEM	---4 Required Chemistry Elective
EDUC	3001 Field Experience II		(CHEM 4514 <sup>^</sup> or 4414 <sup>^^</sup> recommended)
EDUC	4632 Educational Technology	KIN	2122 * Wellness or Nutrition FCS 1513
CHEM	4114 Organic Chemistry II		

**18 TOTAL HOURS**

**17 or 18 TOTAL HOURS**

### FOURTH YEAR - SENIOR

<u>Fall Semester</u>		<u>Spring Semester</u>	
CHEM	---3 Required Chemistry Elective (CHEM 4213 <sup>^^^</sup> recommended)	EDUC	4262 Student Teaching Seminar
EDUC	4043 Strategies for Effective Teaching	EDUC	4975 Student Teaching
B/C/P	4113 Methods Teach Biological/Physical Sciences	EDUC	4975 Student Teaching
PHYS	1314 Astronomy		
EDUC	4611 Field Experience III		

**14 TOTAL HOURS**

**12 TOTAL HOURS**

**TOTAL DEGREE PLAN HOURS 129**

\*Denotes General Education Requirement

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

<sup>^</sup>Offered fall semester even years; <sup>^^</sup>Offered spring semester odd years; <sup>^^^</sup>Offered every fall semester

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