

# College of Health & Sciences

## 2014-2015 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 OR MATH 2825 Calculus and Analytic Geometry I	---3 * Humanities & Social Sciences**
PSYCH 1113 * General Psychology	CHEM 1114 * General Chemistry I
BIOL 1314 General Zoology	
<b>17-19 TOTAL HOURS</b>	<b>17 TOTAL HOURS</b>

### 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	
<b>17 TOTAL HOURS</b>	<b>17 TOTAL HOURS</b>

### 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 (CHEM 4514 <sup>^</sup> or 4414 <sup>^^</sup> recommended)
EDUC 3001 Field Experience II	KIN 2122 * Wellness or Nutrition FCS 1513
EDUC 4632 Educational Technology	
CHEM 4114 Organic Chemistry II	
<b>18 TOTAL HOURS</b>	<b>17 or 18 TOTAL HOURS</b>

### 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	
<b>14 TOTAL HOURS</b>	<b>12 TOTAL HOURS</b>

### TOTAL DEGREE PLAN HOURS 129-131

\*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**