

# College of Health & Sciences

## 2009-2010 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	BIOL 1314 General Zoology
MATH 1513 * College Algebra	CHEM 1214 General Chemistry II
PSYCH 1113 * General Psychology	---3 * Humanities & Social Sciences**
CHEM 1114 * General Chemistry I	

**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
CHEM 3114 Organic Chemistry I	CHEM 4114 Organic Chemistry II
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)**	

**17 TOTAL HOURS**

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### 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 or 4414 recommended)
EDUC 3001 Field Experience II	KIN 2122 * Wellness or Nutrition FCS 1513
EDUC 4632 Educational Technology	

**14 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 recommended)	EDUC 4262 Student Teaching Seminar
EDUC 4043 Strategies for Effective Teaching	EDUC 4975 Student Teaching
GEOG 1214 Earth Science	EDUC 4975 Student Teaching
B/C/P 4113 Methods Teach Biological/Physical Sciences	
PHYS 1314 Astronomy	
EDUC 4611 Field Experience III	

**18 TOTAL HOURS**

**12 TOTAL HOURS**

**TOTAL DEGREE PLAN HOURS 129**

\*Denotes General Education Requirement

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