

College of Health & Sciences

2019-2020 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	
17-19 TOTAL HOURS	17 TOTAL HOURS

SECOND YEAR - SOPHOMORE

<u>#REF! Semester</u>	<u>Spring Semester</u>
PS 1113 * United States Government	BIOL 1114 * General Biology
EDUC 2012 Foundations of Education	EDUC 2402 Survey of Exceptional Children
EDUC 2211 Field Experience I	PHYS 1214 General Physics II
EDUC 2631 Foundations of Ed Tech	---3 * Humanities- Western Civilization**
PHYS 1114 General Physics I	CHEM 3114 Organic Chemistry I
---3 * Communication (Language)**	
CHEM 1214 General Chemistry II	
18 TOTAL HOURS	17 TOTAL HOURS

THIRD YEAR - JUNIOR

<u>Fall Semester</u>	<u>Spring Semester</u>
---3 * Humanities-Cultural/Human Diversity	PSYCH 3463 Child & Adolescent Psychology
BIOL 2184 Human Anatomy	BIOL 3634 Human Physiology
EDPSY 3513 Educational Psychology	CHEM 3214 Quantitative Analysis I
EDUC 3001 Field Experience II	CHEM ---4 Required Chemistry Elective (CHEM 4514^ or 4414^^ recommended)
CHEM 4114 Organic Chemistry II	KIN 2122 * Wellness or Basic Nutrition HHFS 1513
15 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 I
EDUC 4611 Field Experience III	EDUC 4282 Student Teaching Seminar II
EDUC 4042 Strategies for Effective Teaching	EDUC 4974 Student Teaching
EDUC 4632 Ed Tech Integration Strategies	EDUC 4974 Student Teaching
B/C/P 4113 Methods Teach Biological/Physical Sciences	
PHYS 1314 Astronomy	
15 TOTAL HOURS	12 TOTAL HOURS

TOTAL DEGREE PLAN HOURS 128-130

*Denotes General Education Requirement

spring semester odd years; ^^Offered every fall semester

r to take required electives in the semester offered - junior or senior years

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

Take bolded classes together.