

# College of Health & Sciences

## 2017-2018 Biology - Teacher Certification Degree Plan

### FIRST YEAR - FRESHMAN

<u>Fall Semester</u>	<u>Spring Semester</u>
ENG 1113 * Freshman Composition I	BIOL 1314 General Zoology
HIST 24-3 * United States History Survey**	PSYCH 1113 * General Psychology
KIN 2122 * Wellness OR Nutrition FCS 1513	COMM 1113 * Fundamentals of Human Communication
MATH 1513 * College Algebra OR MATH 2825 Calculus and Analytic Geometry I	ENG 1213 * Freshman Composition II
UNIV 1001 * Freshman Seminar	PS 1113 * United States Government
BIOL 1114 * General Biology	
<b>16 or 18 TOTAL HOURS</b>	<b>16 TOTAL HOURS</b>

### SECOND YEAR - SOPHOMORE

<u>Fall Semester</u>	<u>Spring Semester</u>
BIOL 1214 General Botany	BIOL 4414 Ecology
CHEM 1114 * General Chemistry I	CHEM 1214 General Chemistry II
---3 Earth Science Elective	PHYS 1314 Astronomy
PSYCH 3463 Child & Adolescent Psychology	---3 * Humanities-Western Civilization**
---3 * Communication (Language)**	
<b>17 TOTAL HOURS</b>	<b>15 TOTAL HOURS</b>

### THIRD YEAR - JUNIOR

<u>Fall Semester</u>	<u>Spring Semester</u>
BIOL 2184 Human Anatomy <b>OR</b> BIOL 3245 Comparative Vertebrate Anatomy	BIOL 3634 Human Physiology
EDUC <b>2012 Foundations of Education</b>	PHYS 1114 General Physics I
EDUC <b>2211 Field Experience I</b>	EDPSY <b>3513 Educational Psychology</b>
EDUC <b>2402 Survey of Exceptional Children</b>	EDUC <b>3001 Field Experience II</b>
CHEM ---4 ( <i>CHEM 1314, 3114 or 3214</i> )	---3 * Humanities & Social Sciences**
---3 * Humanities-Cultural/Human Diversity**	
EDUC 2631 Foundations of Ed Tech	
<b>17-18 TOTAL HOURS</b>	<b>15 TOTAL HOURS</b>

### FOURTH YEAR - SENIOR

<u>Fall Semester</u>	<u>Spring Semester</u>
B/C/P 4113 Methods Teach Biological/Physical Science	EDUC <b>4262 Student Teaching Seminar I</b>
EDUC <b>4042 Strategies for Effective Teaching</b>	EDUC <b>4282 Student Teaching Seminar II</b>
EDUC <b>4611 Field Experience III</b>	EDUC <b>4974 Student Teaching</b>
EDUC <b>4632 Ed Tech Integration Strategies</b>	EDUC <b>4974 Student Teaching</b>
PHYS 1214 General Physics II	
BIOL 3434 Genetics	
<b>16 TOTAL HOURS</b>	<b>12 TOTAL HOURS</b>

### TOTAL DEGREE PLAN HOURS 124-128

**Take bolded classes together**

\*Denotes General Education Requirement

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