

College of Health & Sciences

2019-2020 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 Basic Nutrition HHFS 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	
16 or 18 TOTAL HOURS	16 TOTAL HOURS

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)**	
17 TOTAL HOURS	15 TOTAL HOURS

THIRD YEAR - JUNIOR

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

FOURTH YEAR - SENIOR

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

TOTAL DEGREE PLAN HOURS 124-128

Take bolded classes together

*Denotes General Education Requirement

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