

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 Nutrition FCS 1513	COMM 1113 *	Fundamentals of Human Communication
MATH 1513 *	College Algebra OR MATH 2825	ENG 1213 *	Freshman Composition II
	Calculus and Analytic Geometry I	PS 1113 *	United States Government
UNIV 1001 *	Freshman Seminar		
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 3634	Human Physiology
	BIOL 3245 Comparative Vertebrate Anatomy	PHYS 1114	General Physics I
EDUC 2012	Foundations of Education	EDPSY 3513	Educational Psychology
EDUC 2211	Field Experience I	EDUC 3001	Field Experience II
EDUC 2402	Survey of Exceptional Children	---	3 * Humanities & Social Sciences**
CHEM ---4	(CHEM 1314, 3114 or 3214)		
---	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