

Course Requirements-Secondary-Biology: 2022-2023

Name: _____ VIP ID: _____

Course Requirement	Credit Hours	Semester	Grade	Attribute
ENGL A101*- Composition	3			
ENGL A102*-Composition & Literature	3			
MATH A122 or MATH A141*-Calculus	3			
STAT A201 or A509-Statistics	3			
COMM A241* (or A201)-Public Speaking (or Interpersonal)	3			
Foreign Language I*-FREN, GERM, SPAN-check placement	4			
Foreign Language II-2 semesters of the same language required	4			
Biological Science I-BIOL A121*	4			
Physics: PHYS A201, A202, A211, or A212	4			
Social/Behavioral Science-SOCY, GEOG, ECON, POLI, PSYC	3			
Social/Behavioral Science-2 areas	3			
Humanities-ARTH, MUSC, THEA, PHIL, RELG, HONS, etc.	3			
Humanities-see above	3			
English Literature Course-ENGL A280+	3			
US History-HIST A201, HIST A202, or POLI A201	3			
History of Civilization- HIST A101 or HIST A102	3			

Pre-Professional Course Requirement*	Cr Hr	Semester	Grade	Attribute
EDUC A245-Technology Integration	2			
EDFN A321-Dynamics of American Public Education	3			
EDPY A334-Adolescent Growth & Dev	3			
EDRD A318-Foundations in Reading & Assessment	3			
EDSE A312-Teaching Diverse Populations	3			

Professional Program Course Listing*	Cr Hr	Semester	Grade	Attributes
Spring Professional Program				
EDRD A518- Content Area Reading/Writing	3			
EDSE A446-Classroom Management & Assessment	4			
Fall Professional Program				
EDSE A453-Teaching Science in High School	4			
Student Teaching				
EDSE A471-Internship	12			
EDSE A476-Senior Seminar	3			

Subject Area Course Requirement*	Cr Hr	Semester	Grade	Attribute
BIOL A122-Biological Science II	4			
BIOL A320-Survey of Plant Kingdom (Spring)	4			
BIOL A350-Fundamental Genetics I	4			
BIOL A370-Ecoloby and Evolution	4			
BIOL A325 or A360-Physiology	4			
BIOL A315, A316, A516, or A528	4			
BIOL A490 (or GEOL A490) Senior Seminar	1			
BIOL A499-Senior Research: Biology	3			
CHEM A111-General Chemistry I	4			
CHEM A112-Genearl Chemistry II	4			
CHEM A331-Organic I (Fall)	3			
CHEM A331L-Organic I Lab (Fall)	1			

*must pass course with "C" or better

_____ Praxis Core
 Reading: _____
 Writing: _____
 Math: _____

_____ WPP:
 _____ Writing Intensive (WI)

_____ Prof. Progr. App:
 _____ USCA Intern App:
 _____ SCDE CATS App:
 _____ Fingerprinting