

Major Planning Worksheet
Biology: Secondary Education (87.5 - 89.5 hours)
Bachelor of Science
 2022-2023 Catalog

Name: _____ ID Number: _____

Planned Degree Completion Date: Mo. _____ Yr. _____

Required Courses		Hours
BIOL 104	Science of Human Health	3.0
/	BIOL 106/L Principles of Biology I/Lab	3.0/1.0
/	BIOL 108/L Principles of Biology II/Lab	3.0/1.0
/	BIOL 229/L Intro to Molecular Biology/Lab*	3.0/1.0
	BIOL 243/L Botany	2.0/1.0
/	OR	
	BIOL 245/L Plant Sciences/Lab	3.0/1.0
	BIOL 260 Genetics	3.0
	BIOL 313/L Microbiology/Lab	3.0/1.0
/	OR	
	BIOL 365 Cell Biology	3.0
	BIOL 315/L Ecology/Lab*	3.0/1.0
/	OR	
	BIOL 413/L Limnology/Lab	3.0/1.0
	NASC 210 Exploration of Natural Science	3.0

Two semesters of chemistry with lab selected from one sequence:

/	CHEM 105/L Intro to Inorganic Chemistry/Lab	3.0/1.0
/	CHEM 106/L Intro to Organic Chemistry/Lab	3.0/1.0
	OR	
/	CHEM 111/L General Chemistry I/Lab	3.0/1.0
/	CHEM 113/L General Chemistry II/Lab	3.0/1.0

Professional Education Requirements

EDUC 111	Exploring Educational Systems	3.0
EDUC 112	The Exceptional Learner	3.0
EDUC 202	Professional Learning Communities I	0.5
EDUC 204	Professional Learning Communities II	0.5
EDUC 207	Integrating Tech into the Classroom	3.0
EDUC 223	Child & Adolescent Development	3.0
EDUC 230	Educational Psychology	3.0
EDUC 246	Educational Assessment	3.0
EDUC 302	Professional Communities III	0.5
EDUC 304	Professional Communities IV	0.5
EDUC 343	Disciplinary Literacy	3.0
EDUC 402	Professional Learning Communities V	0.5
EDUC 430	Culturally Responsive Classroom Communities	3.0
EDUC 440	General Methods for Adolescent Teachers	3.0
EDUC 475	High School Student Teaching	7.0
EDUC 477	Jr. High/Middle School Student Teaching	6.0
ENG/MODL 350	Teaching English to Speakers of Other Languages	3.0
INTD 355	Critical Issues in Education	3.0

*Courses satisfy the Bachelor of Science Degree requirement

Notes: