

# Major Planning Worksheet

## Biology-Chemistry Education

### Bachelor of Science

2021-2022 Catalog

Name: \_\_\_\_\_ ID Number: \_\_\_\_\_

Planned Degree Completion Date: Mo. \_\_\_\_\_ Yr. \_\_\_\_\_

#### Required Courses

		<b>Hours</b>
/	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 313/L Microbiology/Lab	3.0/1.0
OR		
	BIOL 365 Cell Biology	3.0
/	BIOL 364/L Comparative Vertebrate Anatomy/Lab	3.0/1.0
/	BIOL 422/L Advanced Human Physiology/Lab	3.0/1.0
/	CHEM 111/L General Chemistry I/Lab	3.0/1.0
/	CHEM 113/L General Chemistry II/Lab	3.0/1.0
/	CHEM 235/L Analytical Chemistry/Lab*	3.0/1.0
/	CHEM 311/L Organic Chemistry I/Lab*	3.0/1.0
/	CHEM 312/L Organic Chemistry II/Lab	3.0/1.0
	CHEM 405 Biochemistry I (W)	3.0
/	CHEM 405L Biochemistry I Lab	1.0
OR		
	CHEM 406 Biochemistry II	3.0

#### One year of physics selected from:

/	PHYS 111/L College Physics I/Lab	3.0/1.0
/	PHYS 112/L College Physics II/Lab	3.0/1.0
OR		
/	PHYS 210/L General Physics I/Lab	3.0/1.0
/	PHYS 220/L General Physics II/Lab	3.0/1.0

#### Professional Education Requirements

	EDUC 111 Exploring Teaching and Learning	3.0
	EDUC 212 The Exceptional Learner	3.0
	EDUC 230 Educational Psychology	3.0
	EDUC 246 Educational Assessment	3.0
	EDUC 343 Literacy in the Content Areas	3.0
	EDUC 353 Classroom Management/Conflict Resolution in Secondary Schools	3.0
	EDUC 362 Literacy and English Language Learners	2.0
	EDUC 410 The Teacher in Today's Schools	2.0
	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

\*Courses satisfy the Bachelor of Science Degree requirement

Notes: