

Minimum Hours: 120

Biology (BS)

Secondary Licensure Option (6-12)

2021-2022 Catalog

FRESHMAN – Fall Semester		Hours	FRESHMAN – Spring Semester		Hours
COL 100 Bryan Gateway Seminar	1		MATH 211 Elementary Statistics	3	
CT 113 Critical Survey of Worldviews	3		BIO 112 Principles of Biology	4	
ENG 109 College Writing I <i>OR</i> ENG 111 Freshman English*	3		CHEM 132 General Chemistry II	4	
BIO 111 Introduction to Biology	3/1		EDUC 119 Intro to Teaching	3	
CHEM 131 General Chemistry I	4		<i>(ENG 110 College Writing II)</i>		
TOTAL HOURS	15		TOTAL HOURS	14	
SOPHOMORE – Fall Semester			SOPHOMORE – Spring Semester		
BIB 222 Old Testament Literature & Interpretation	3		BIB 224 New Testament Literature & Interpretation	3	
Christian Studies Elective (BIB/CM/CT/PHIL/GRK/HEB)	3		BIO 115 Environmental Science	3	
PSY 330 Life-Span Development	3		BIO 210 Intro to Anatomy & Physiology	4	
HIS General Survey Course (100/200 level)	3		EDUC 224 Human Learning	3	
BIO 340 Environmental Ecology**	4		EDUC 311 Instructional Technology	3	
TOTAL HOURS	16		TOTAL HOURS	16	
JUNIOR – Fall Semester			JUNIOR – Spring Semester		
COMM 111 Intro to Communication	3		BIO 310 Philosophy of Science	3	
BIO 317 History of Life**	3		EDUC 226 Classroom Management	2	
BIO 440 Methods of Teaching Science	4		EDUC 324 Exceptional Children	2	
EDUC 323 Tests & Measurements	2		EDUC 338 Universal Teaching Methods	3	
EDUC 340 Curriculum Design	2		EHS 222 School & Community Health	2	
EHS 221 Safety Education & First Aid	2		PHYS 213 Geo-Physical Science Survey	4	
TOTAL HOURS	16		TOTAL HOURS	16	
SENIOR – Fall Semester			SENIOR – Spring Semester		
EDUC 440 Education Capstone	2		Christian Studies Elective (BIB/CM/CT/PHIL)	3	
EDUC 442 Student Teaching	12		Choose ONE of the following: ENG 100/200, FA 211, FLM 210, MUS 100/200, or THT 100/200 (excludes ENG 245, lessons, ensembles, practicums)	3	
			Choose ONE of the following: CSCI 116, 325, ECFN 100/200, PSGS 221, 226, 315, SS 211 <i>or</i> foreign language	3	
<i>No additional courses can be taken concurrent with EDUC 440/442</i>			Free electives	2	
			EDUC 420 Philosophy of Education	2	
TOTAL HOURS	14		TOTAL HOURS	13	

*Students are required to take either ENG 109/110 College Writing I *and* II (6 credits) *OR* ENG 111 Freshman English (3 credits). Placement in ENG 111 requires an ACT English score of at least 21 *OR* an SAT Evidence-Based Reading & Writing score of at least 530 *OR* CLT score of at least 68. Students who are placed in the ENG 109-110 sequence will need to take ENG 110 in the spring semester of the freshman year.

**Offered Alternate Years

This document is to be used for planning purposes only. Please refer to the academic catalog for complete information. Course planning should be completed in consultation with your academic adviser. Not all courses are offered every semester or every year.