Minimum Hours: 120

Biology (BS)

Secondary Licensure Option (6-12)

FRESHMAN – Fall Semester COL 100 Bryan Gateway Seminar CT 113 Critical Survey of Worldviews ENG 109 College Writing I OR ENG 111 Freshman English*	1	FRESHMAN – Spring Semester MATH 211 Elementary Statistics	3	
ENG 109 College Writing I <u>OR</u> ENG 111 Freshman English*	3		-	
	3	BIO 112 Principles of Biology	4	
	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	(ENG 110 College Writing II)		
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	
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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	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: ECFN 100/200, PSGS 221, 226, 315, SS 211 or foreign language	3	
		Free electives	2	
		EDUC 420 Philosophy of Education	2	
	14	TOTAL HOURS	13	

*Depending on standardized test scores, students are required to take either ENG 109-110 College Writing I and II (6 credits) <u>OR</u> ENG 111 Freshman English (3 credits). 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.