

2021-2022

B.S. LIFE SCIENCE EDUCATION**GRACE CORE (39 credits)**

The Grace Core is designed around four essential relationships. Though all courses engage most relationships, courses are organized according to the relationship that is their primary focus.

Relationship to God		Relationship to Others		
BIB 1050	Exploring the Bible	3	COM 1100 Public Speaking	3
@ BIB 2010	Scripture and Interpretation	3	ENG 1100 Effective Writing	3
@ BIB 3300	Essential Doctrinal Themes	3	PSY 1200 Essentials in Behavioral Science	3
Relationship to Self		Relationship to the World and Environment		
FYE 1000	First-Year Foundations	3	HIS 1050 Current Issues in Historical Context	3
ECN 3000	Consumer Economics	3	HUM 2000 Global Perspectives	3
@ PHI 3010	Christianity and Critical Thinking	3	HUM 2010-30 Cross-cultural Field Experience	0
			HUM 2100 Creative Arts & Culture	3
			SCI 2030 Faith, Science, and Reason	3

ADDITIONAL GENERAL EDUCATION--B.S. DEGREE (6 credits)**Satisfies B.S. Degree**

MAT 1185	Quantitative Reasoning	3
Any Science/Social Science with the following course prefix:		3
PSY, BHS, SOC, ECN, CSI, HIS, POS, GEO		

THE MAJOR (71 credits)

Required Biology and Related Courses (35 credits)		Professional Education Requirements (36 credits)		
SCI 1140	Physical Science Survey	3	SED 1000 Teaching School in America	3
SCI 1160	Theories of Origins	3	SED 2200 The School Age Child	3
BIO 1610	General Biology I	4	SED 2400 Teaching Exceptional Learners	3
BIO 1620	General Biology I Lab	0	SED 2500 Teaching in a Pluralistic Society	3
@ BIO 1710	General Biology II	4	SED 2600 Teaching and Learning	3
@ BIO 1720	General Biology II Lab	0	SED 2210 Responsive & Differentiated Instruction	3
CHM 1610	General Chemistry I	4	SED 3600 Teaching in the Middle and High School	3
CHM 1620	General Chemistry I Lab	0	SED 4660 Methods of Teaching Secondary Science	3
@ CHM 1710	General Chemistry II	4	SED 4700 The Moral Practitioner	3
@ CHM 1720	General Chemistry II Lab	0	SED 4900 Student Teaching & Seminar	9
ENV 2110	General Ecology	4		
ENV 2120	General Ecology Lab	0		
@ BIO 2310	Biochemistry	3		
@ BIO 3110	Cell & Molecular Biology	3		
@ BIO 4210	Genetics	3		

GRADUATION REQUIREMENTS

To receive a degree, each student must satisfy checklist requirements, earn 120 credit hours, have a 2.2 GPA in major courses, and a GPA of 2.0 overall. It is the student's responsibility to work with his/her advisor and monitor progress toward these goals. Some majors and/or minors may have more stringent guidelines.

IS A MINOR REQUIRED WITH THIS MAJOR? NO

CHECKSHEET TOTAL CREDITS: 116
TOTAL CREDITS NEEDED TO GRADUATE: 120

† Indicates a course taught by a partner college/university.

@ Indicates a course with prerequisites. Please review catalog for prerequisites.