

2023-2024

B.A. or B.S. GENERAL SCIENCE



GRACE CORE (39 credits)

Students will integrate faith and learning across disciplines, demonstrate foundational knowledge and ways of knowing, cultivate characteristics of maturity in relationships with God, others, self, and the world, and apply knowledge to all aspects of life through intellectual and practical skills.

1000-Level Courses

First-Year Learning Communities

FYE 1000	First-Year Foundations	3	@
BIB 1050	Exploring the Bible	3	
PSY 1200	Essentials of Behavioral Science	3	
HIS 1050	Current Issues in Historical Context	3	@

First-Year Learning Competencies

ENG 1100	Effective Writing	3
COM 1100	Public Speaking	3

2000-Level Courses

HUM 2100	Creative Arts & Culture	3
HUM 2000	Global Perspectives	3
SCI 2030	Faith, Science, & Reason	3
HUM 2010-30	Cross-Cultural Field Experience	0
BIB 2010	Scripture and Interpretation	3

3000-Level Courses

ECN 3000	Consumer Economics	3
PHI 3010	Christianity and Critical Thinking	3
BIB 3300	Essential Doctrinal Themes	3

ADDITIONAL GENERAL EDUCATION--B.A. or B.S. DEGREE (6 credits)

Satisfies B.S. Degree

MAT 1000+	Any Math (1000 Level and Above)	3
	Any Social Science with the following course prefix: PSY, BHS, SOC, ECN, HIS, POS, GEO	3

Satisfies B.A. Degree

FRE/SPA	Proficiency in Language & Culture	6
GRE/HEB	French, Spanish, Greek, Hebrew	

THE MAJOR (40-42 credits)

SCIENCE AND MATH COURSES (28 credits)

MAT 1230	Calculus I	4
MAT 1240	Calculus 1 Lab	0
BIO 1610	General Biology I	4
BIO 1620	General Biology I Lab	0
@ BIO 1710	General Biology II	4
@ BIO 1720	General Biology II Lab	0
CHM 1610	General Chemistry I	4
CHM 1620	General Chemistry I Lab	0
@ CHM 1710	General Chemistry II	4
@ CHM 1720	General Chemistry II Lab	0
PHY 2140	College Physics I	4
PHY 2150	College Physics I Lab	0
@ PHY 2160	College Physics II	4
@ PHY 2170	College Physics II Lab	0

Internship or Research (3 credits)

Choose from the following:

BIO 2910-30	Biology Internship	1-3
BIO 4810-30	Research in Bio Science	1-3
CHM 4710-30	Internship in Chemistry	1-3
CHM 4810-30	Research in Chemistry	1-3
ENV 4810-30	Field Education	1-3
PHY 4810-30	Research in Physics	1-3

SCIENCE ELECTIVES (6-8 credits)

Choose two of the following:

SCI 1160	Theories of Origins	3
EXS 2000	Kinesiology	3
EXS 3750	Exercise Cardiology	3
EXS 4180	Exercise Physiology	3
	Any BIO, CHM, ENV, PHY, or SCI at 2000 level or above	3-4

SENIOR SEMINAR (3 credits)

Choose one of the following:

@ MAT 4020	Mathematics Senior Seminar	3
@ BIO 4010	Biology Senior Seminar	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? YES

CHECKSHEET TOTAL CREDITS: 85-87

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.