

2019-2020

B.A. or B.S. GENERAL SCIENCE



GRACE CORE (39 credits; 2 APLs)

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 1380	Contemporary American and the World	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 (2 APL)	0
			HUM 2100	Creative Arts & Culture	3
			SCI 2030	Faith, Science, and Reason	3

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

Satisfies B.S. Degree			Satisfies B.A. Degree		
MAT 1000+	Any Math (1000 Level and Above)	3	FRE/SPA	Proficiency in Language & Culture	6
	Any Social Science with the following course prefix: PSY, BHS, SOC, ECN, HIS, POS, GEO	3	GRE/HEB	French, Spanish, Greek, Hebrew	

THE MAJOR (37-38 credits; 8-10 APLs)

SCIENCE AND MATH COURSES			SENIOR SEMINAR (3 credits)		
MAT 1230	Calculus I	4	Choose one of the following:		
MAT 1240	Calculus 1 Lab (1 APL)	0	@ MAT 4020	Mathematics Senior Seminar (1 APL)	3
BIO 1610	General Biology I	4	@ BIO 4010	Biology Senior Seminar (1 APL)	3
BIO 1620	General Biology I Lab (1 APL)	0	SCIENCE ELECTIVES (6-7 credits)		
@ BIO 1710	General Biology II	4	Choose two of the following:		
@ BIO 1720	General Biology II Lab (1 APL)	0	SCI 1160	Theories of Origins	3
CHM 1610	General Chemistry I	4	SCI 2230	Physical Geography	3
CHM 1620	General Chemistry I Lab (1 APL)	0	SCI 2240	Physical Geology	3
@ CHM 1710	General Chemistry II	4	SCI 2360	Introduction to Astronomy	3
@ CHM 1720	General Chemistry II Lab (1 APL)	0	ENV 2110	General Ecology	4
PHY 2140	College Physics I	4	ENV 2120	General Ecology Lab (2 APL)	0
PHY 2150	College Physics I Lab (1 APL)	0			
@ PHY 2160	College Physics II	4			
@ PHY 2170	College Physics II Lab (1 APL)	0			

GRADUATION REQUIREMENTS

To receive a degree, each student must satisfy checksheet requirements, earn 120 credit hours, fulfill 12 credits of Applied Learning, 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.

It is strongly encouraged that a minimum of 6 Applied Learning credits be earned in experiential education taking place outside the traditional classroom setting.

IS A MINOR REQUIRED WITH THIS MAJOR? YES

CHECKSHEET TOTAL CREDITS: 82-83
CHECKSHEET TOTAL APL: 10-12
TOTAL CREDITS NEEDED TO GRADUATE: 120 (12 APLs)

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

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