

2018-2019

B.A. or B.S. HEALTH SCIENCE - VETERINARY CONCENTRATION



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 1010	Freshman Foundations	3	HIS 1380	Contemporary America 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 and 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
PSY 1100	Introduction to Psychology	3	GRE/HEB	French, Spanish, Greek, Hebrew	

THE MAJOR (37 credits; 8 APLs)

REQUIRED SCIENCE COURSES			REQUIRED MATHEMATICS/PHYSICAL SCIENCES*		
BIO 1610	General Biology I	4	@ PHY 2140	College Physics I	4
BIO 1620	General Biology I Lab (1 APL)	0	@ PHY 2150	College Physics I Lab (1 APL)	0
@ BIO 1710	General Biology II	4	@ PHY 2160	College Physics II	4
@ BIO 1720	General Biology II Lab (1 APL)	0	@ PHY 2170	College Physics II Lab (1 APL)	0
BIO 2100	Health Sciences Seminar	1	MAT 3200	Probability and Statistics	3
ENV 2110	General Ecology	4			
ENV 2120	General Ecology Lab (2 APL)	0			
@ BIO 3110	Cell and Molecular Biology	3			
@ BIO 4110	Microbiology	4			
@ BIO 4120	Microbiology Lab (1 APL)	0			
@ BIO 4210	Genetics	3			
@ BIO 4010	Senior Seminar (1 APL)	3			

TOTAL CREDITS TO GRADUATE: 120 (12 APLs)

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.

A CHEMISTRY MINOR IS REQUIRED WITH THIS CONCENTRATION
(adds 19 credits and 4 APLs)

*In addition to 3 hours of math for BS degree, if chosen

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

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