

2020-2021

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



**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**

BIB 1050	Exploring the Bible	3
@ BIB 2010	Scripture and Interpretation	3
@ BIB 3300	Essential Doctrinal Themes	3

**Relationship to Self**

FYE 1000	First-Year Foundations	3
ECN 3000	Consumer Economics	3
@ PHI 3010	Christianity and Critical Thinking	3

**Relationship to Others**

COM 1100	Public Speaking	3
ENG 1100	Effective Writing	3
PSY 1200	Essentials in Behavioral Science	3

**Relationship to the World and Environment**

HIS 1050	Current Issues in Historical Context	3
HUM 2000	Global Perspectives	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.A. or B.S. DEGREE (6 credits)**

**Satisfies B.S. Degree**

Any Mathematics course with the prefix: MAT	3
PSY 1100 Introduction to Psychology	3

**Satisfies B.A. Degree**

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

**THE MAJOR (40 credits)**

**REQUIRED SCIENCE COURSES**

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
@ BIO 2100	Health Sciences Seminar	1
ENV 2110	General Ecology	4
ENV 2120	General Ecology Lab	0
@ BIO 3110	Cell and Molecular Biology	3
@ BIO 4110	Microbiology	4
@ BIO 4120	Microbiology Lab	0
@ BIO 4210	Genetics	3
@ BIO 4010	Senior Seminar	3

**REQUIRED MATHEMATICS/PHYSICAL SCIENCES\***

@ 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
MAT 3200	Probability and Statistics	3

**REQUIRED FIELD LEARNING**

*Choose three credits from the following:*

@ BIO 2850	Healthcare Observation	1
@ BIO 28X0	Healthcare Experience	(1-3)

(any combination of BIO 2850 and/or BIO 28X0 totaling 3 credits is acceptable)

**GRADUATION REQUIREMENTS**

To receive a degree, each student must satisfy checksheet 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.

**A CHEMISTRY MINOR IS REQUIRED WITH THIS CONCENTRATION**

All Major classes must be completed with a C or better.

**CHECKSHEET TOTAL CREDITS: 85**  
**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.