# 2019-2020

# B.A. or B.S. HEALTH SCIENCE - PHYSICIAN ASSISTANT CONCENTRATION



6

### **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.

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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	<b>Essential Doctrinal Themes</b>	3	PSY 1200	Essentials in Behavioral Science	3
Relationship to Self			Relationship to the World and Environment		
FYE 1000	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)

3

3

Satisfies B.S. Degree

#### Satisfies B.A. Degree

MAT 1000+ Any Math (1000 Level and Above)
PSY 2170 or 2880 - Abnormal Psych. or Lifespan Devel.

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

# THE MAJOR (43 credits; 8 APLs)

REQUIRED SCIENCE COURSES			REQUIRED MATHEMATICS/PHYSICAL SCIENCES*		
BIO 1610	General Biology I	4	MAT 3200	Probability and Statistics	3
BIO 1620	General Biology I Lab (1 APL)	0	PSY 1100	Introduction to Psychology	3
@ BIO 1710	General Biology II	4			
@ BIO 1720	General Biology II Lab (1 APL)	0			
BIO 2100	Health Sciences Seminar	1			
BIO 1200	Medical Terminology	3			
ENV 2110	General Ecology	4			
ENV 2120	General Ecology Lab (2 APL)	0			
@ BIO 3110	Cell and Molecular Biology	3			
@ BIO 3210	Advanced Anatomy & Physiology I	4			
@ BIO 3220	Advanced Anatomy & Physiology I lab (1 APL)	0			
@ BIO 3310	Advanced Anatomy & Physiology II	4			
@ BIO 3320	Advanced Anatomy & Physiology II lab (1 APL)	0			
@ BIO 4110	Microbiology	4			
@ BIO 4120	Microbiology Lab (1 APL)	0			
@ BIO 4210	Genetics	3			
@ BIO 4010	Senior Seminar (1 APL)	3			

### **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

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

### A CHEMISTRY MINOR IS REQUIRED WITH THIS CONCENTRATION

(adds 19 credits and 4 APL)

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

CHECKSHEET TOTAL CREDITS: 88

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