

2020-2021

**B.A. or B.S. HEALTH SCIENCE - MEDICINE 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.*

<b>Relationship to God</b>			<b>Relationship to Others</b>		
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
<b>Relationship to Self</b>			<b>Relationship to the World and Environment</b>		
FYE 1000	First-Year Foundations	3	HIS 1050	Current Issues in Historical Context	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	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)**

<b>Satisfies B.S. Degree</b>			<b>Satisfies B.A. Degree</b>		
MAT 3200	Probability and Statistics	3	FRE/SPA	Proficiency in Language & Culture	6
SOC 1100	Introduction to Sociology	3	GRE/HEB	French, Spanish, Greek, Hebrew	

**THE MAJOR (44 credits)**

<b>REQUIRED SCIENCE COURSES</b>			<b>REQUIRED MATHEMATICS/PHYSICAL SCIENCES</b>		
BIO 1610	General Biology I	4	@ PHY 2140	College Physics I	4
BIO 1620	General Biology I Lab	0	@ PHY 2150	College Physics I Lab	0
@ BIO 1710	General Biology II	4	@ PHY 2160	College Physics II	4
@ BIO 1720	General Biology II Lab	0	@ PHY 2170	College Physics II Lab	0
@ BIO 2100	Health Sciences Seminar	1	MAT 1230	Calculus I	4
ENV 2110	General Ecology	4	MAT 1240	Calculus I Lab	0
ENV 2120	General Ecology Lab	0			
@ BIO 3110	Cell and Molecular Biology	3	<b>ADDITIONAL REQUIRED COURSE</b>		
@ BIO 4210	Genetics	3	PSY 1100	Introduction to Psychology	3
@ BIO 4010	Senior Seminar	3			
<b>Choose one of the following:</b>			<b>REQUIRED FIELD LEARNING</b>		
@ BIO 3210/3220	Advanced Anat & Phys I + lab	4	@ BIO 2850	Healthcare Observation	1
@ BIO 3310/3320	Advanced Anat & Phys II + lab	4	@ BIO 28X0	Healthcare Experience	[1-3]
@ BIO 4110/4120	Microbiology + Lab	4			
			(any combination of BIO 2850 and/or BIO 28X0 totaling 3 credits is acceptable)		

**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.

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

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

**CHECKSHEET TOTAL CREDITS: 89**  
**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.