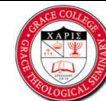


2019-2020

B.A. or B.S. ACTUARIAL 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 3200	Probability and Statistics	3	FRE/SPA	Proficiency in Language & Culture	6
Any Social Science with the following course prefix:		3	GRE/HEB	French, Spanish, Greek, Hebrew	
PSY, SOC, BHS, HIS, POS, GEO					

THE MAJOR (44 credits; 4 APLs)

MATH AND SCIENCE COURSES

MAT 1230	Calculus I	4
MAT 1240	Calculus I Lab (1 APL)	0
MAT 1250	Calculus II	4
MAT 1260	Calculus II Lab (1 APL)	0
MAT 2250	Calculus III	3
MAT 2280	Differential Equations	3
MAT 4200	Probability Theory	3
MAT 4320	Mathematical Statistics	3
MAT 4020	Senior Seminar in Mathematics (1 APL)	3

BUSINESS COURSES

ISM 1150	Intro to Computer Science	3
BUS 2230	Economics	3
BUS 3050	Business Spreadsheet App (1 APL)	3
FIN 3240	Corporate Finance	3
FIN 4610	Advanced Financial Math	3
ACC 2110	Financial Accounting	3
ACC 2120	Managerial Accounting	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 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

Notes about this major:

CHECKSHEET TOTAL CREDITS: 89
CHECKSHEET TOTAL APL: 6
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.