



2017-2018
B.A. or B.S. ACTUARIAL SCIENCE

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
¹ BIB 2010	Scripture and Interpretation	3
BIB 3300	Essential Doctrinal Themes	3

Relationship to Self

² FYE 1010	Freshman 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
³ PSY 1200	Essentials in Behavioral Science	3

Relationship to the World and the Environment

HIS 1380	Contemporary America and the World	3
⁴ HUM 2000	Global Perspectives	3
HUM 2010-30	Cross-Cultural Field Experience (2 APL)	0
HUM 2100	Creative Arts & Culture	3
SCI 2030	Faith, Science, & Reason	3

DEGREE REQUIREMENTS (6 credits)

⁶ BA Degree Candidates		
CHI/FRE/SPA	Proficiency Language & Culture	6
GRE/HEB	Biblical Languages	

~OR~

⁵ BS Degree Candidates		
MAT 3200	Probability and Statistics	3
Any Social Science with the following course prefix:		
PSY, SOC, BHS, HIS, POS, GEO		3

- ¹ First Year Spring B
- ² First Year Fall A
- ³ First Year Fall B
- ⁴ First Year Spring A
- ⁵ Must take science or social science course outside of major
- ⁶ BA must still take MAT 3200 Prob/Stat

@ Indicates a course with prerequisites

Please review catalog for prerequisites

MATH AND SCIENCE COURSES (23 credits)

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 (21 credits)

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

Total Major Credits: 44

MINOR REQUIRED: YES

APPLIED LEARNING: 6/12

TOTAL CREDITS TO GRADUATE: 120

To receive a degree, each student must satisfy checklist 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.