2025-2026
B.A. or B.S. MATHEMATICS

GRACE CORE (39 credits)

Students will integrate faith and learning across disciplines, demonstrate foundational knowledge and ways of knowing, cultivate characteristics of maturity in relationships with God, others, self, and the world, and apply knowledge to all aspects of life through intellectual and practical skills.

1000-Level Courses				2000-Level Courses		
First-Year Learning Communities				HUM 2100	Creative Arts & Culture	3
FYE 1000	First-Year Foundations	3	@	HUM 2000	Global Perspectives	3
BIB 1050	Exploring the Bible	3		SCI 2030	Faith, Science, & Reason	3
PSY 1200	Essentials of Behavioral Science	3		HUM 2010-30	Cross-Cultural Field Experience	0
HIS 1050	Current Issues in Historical Context	3	@	BIB 2010	Scripture and Interpretation	3
First-Year Learning Competencies				**3000-Level Courses**		
ENG 1100	Effective Writing	3		ECN 3000	Consumer Economics	3
COM 1100	Public Speaking	3		PHI 3010	Christianity and Critical Thinking	3
			@	BIB 3300	Essential Doctrinal Themes	3

ADDITIONAL GENERAL EDUCATION--B.A. or B.S. DEGREE (6 credits)

Satisfies B.S. Degree			Satisfies B.A. Degree		
BIO 2240, CHM 2300, ENV 2110/20, EXS 2000, **or** SCI 2360		3	FRE/SPA	Proficiency in Language & Culture	6
BHS 2400, PSY 1100, SOC 1100, HIS 1130, **or** POS 2200		3	GRE/HEB	French, Spanish, Greek, Hebrew	

THE MAJOR (47-48 credits)

MATH AND SCIENCE COURSES

	ISM 1150	Introduction to Computer Science	3		
	MAT 1230	Calculus I	4		
	MAT 1240	Calculus I Lab	0		
@	MAT 1250	Calculus II	3		
@	MAT 2250	Calculus III	3		
	MAT 2100	Introduction to Proofs	3		
	MAT 2200	Discrete Mathematics	3		
@	MAT 2280	Differential Equations	3		
@	MAT 3130	Linear Algebra	3		
@	MAT 4020	Senior Seminar in Mathematics	3		
	PHY 2240	University Physics I	4		
	PHY 2250	University Physics Lab I	0		

Choose one of the following:

@	MAT 4140	Abstract Algebra	3
@	MAT 4280	Real Analysis	3

Choose two of the following:

@	MAT 3280	College Geometry	3
	MAT 3930	Independent Study in Math	3
@	MAT 4140	Abstract Algebra	3
@	MAT 4200	Probability Theory	3
@	MAT 4280	Real Analysis	3
@	MAT 4320	Mathematical Statistics	3

Choose one of the following:

	MAT 4930	Mathematics Internship	3
@	MAT 4830	Research in Mathematics	3

Choose one of the following:

	PHY 2260/2270	University Physics II/Lab	4
@	CSI 2150	Object-Oriented Programming	3
	BUS 3050	Business Spreadsheet App	3

GRADUATION REQUIREMENTS	IS A MINOR REQUIRED WITH THIS MAJOR? YES
To receive a degree, each student must satisfy checksheet requirements, earn 120 credit hours, have a 2.2 GPA in major courses, a 2.0 GPA in minor 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.	**CHECKSHEET TOTAL CREDITS: 92-93** **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.