

COLLEGE OF ARTS & SCIENCES

2025-2026 BS MATHEMATICS DEGREE PLAN

FIRST YEAR - FRESHMAN							
Fall Semester				Spring Semester			
Dept	Crse#	Course Name	Hrs	Dept	Crse#	Course Name	Hrs
BIB	121	Life of Christ ¹	2	BIB	122	Acts of the Apostles ¹	2
MAT	120	Precalculus ³	4	MAT	122	Analytics and Calculus I ^{1,3}	4
CIS	171	Computer Programming I	3	MAT	235	Introductory Statistics	3
ENG	101	English Composition I ¹	3	ENG	102	English Composition II ^{1,3}	3
		History ^{1,2}	3	COM	140	Speech Communication ¹	3
			15				15
SECOND YEAR - SOPHOMORE							
Fall Semester				Spring Semester			
Dept	Crse#	Course Name	Hrs	Dept	Crse#	Course Name	Hrs
BIB		Bible Elective	3	BIB		Bible Elective	3
MAT	223	Analytics and Calculus II ³	4	MAT	240	Discrete Mathematics ³	3
PHS	211	Physics for Science & Engin. I ^{1,3}	4	MAT	345	Differential Equations ³	3
		Critical and Creative Works ^{1,2}	3			Behavioral Sciences ^{1,2}	3
						Electives	4
			14				16
THIRD YEAR - JUNIOR							
Fall Semester				Spring Semester			
Dept	Crse#	Course Name	Hrs	Dept	Crse#	Course Name	Hrs
BIB		Bible Elective	2	BIB	346	Foundations of Faith ¹	3
MAT	224	Analytics and Calculus III ³	4	MAT		Upper Division Math Elective	3
MAT	330	Linear Algebra ³	3	MAT		Upper Division Math Elective	3
		Electives	8			Electives	8
			17				17
FOURTH YEAR - SENIOR							
Fall Semester				Spring Semester			
Dept	Crse#	Course Name	Hrs	Dept	Crse#	Course Name	Hrs
BIB		Bible Elective	2	BIB	495	Values in Human Thought ^{1,3}	3
MAT		Upper Division Math Elective	3	MAT		Upper Division Math Elective	3
MAT	495	Mathematics Seminar ³	1			Electives	10
		Electives	10				
			16				16

¹Liberal Arts Core Requirement

²Liberal Arts Core Requirements in *Undergraduate Catalog*

³Course has prerequisite. See corresponding *Undergraduate Catalog*

ADDITIONAL ITEMS RELATED TO THE MAJOR

- A. MAT 120 Precalculus may be omitted by students who have completed a high school trigonometry or precalculus courses and who have a score of 27 or higher on the math portion of the ACT.
- B. When selecting elective courses, be aware that all students must complete a minimum of 42 upper-division hours (300- or 400-level courses) in order to fulfill graduation requirements.
- C. Math majors are encouraged to use elective hours to complete a minor or second major in another field of study.

Failure to follow these guidelines may delay graduation.

1. Plan schedules carefully. Plan to fulfill prerequisites for future courses.
2. Do not alter the sequence of courses without consulting with your academic adviser as not all classes are offered every semester.
3. Before the enrollment period, check to make sure holds will not prevent you from registration.
4. Register for classes early during the registration period to secure classes.

The Four-Year Degree Plan is a suggested plan of study. This plan does not replace the *Undergraduate Catalog*. The *Undergraduate Catalog* provides the official listing of program requirements.

2025-2026 Undergraduate Liberal Arts Core Requirements

I. Biblical Values		B. Natural Sciences	
BIB 121 AND 122 AND 346 OR 446	7	BIO 100 OR BIO 105 OR BIO 110 OR	3or4
II. Basic Skills		BIO 111 OR BIO 112 OR BIO 211 OR	
A. Written Communication		CHE 121 w/CHE121L OR PHS 111 OR	
ENG 101 AND ENG 102	6	PHS 112 OR PHS 201 OR PHS 211	
B. Oral Communication		C. Arts and Humanities	
COM 140	3	1. History	3
C. Quantitative Reasoning		HIS 111 OR HIS 112 OR HIS 221 OR	
MAT 100 OR MAT 101 OR	3or4	HIS 222 OR POL 251	
MAT 120 OR MAT 122 OR MAT 235		2. Creative Works	3
III. Broadened Perspectives		ART 110 OR ART 201 OR ART 234 OR	
A. Behavioral Sciences		ENG 215 OR ENG 225 OR ENG 235 OR	
BIB/FAM 230 OR PSY 210 OR	3	ENG 299A/399A OR MUS 110 OR MUS 214 OR	
SOC 241 OR SWK 251		PHI 243 OR PHI 245 OR PHI 246 OR	
Complete course names and descriptions for the liberal arts core requirements are located in the <i>Undergraduate Catalog</i> .		THE 160 OR THE 265 OR THE 299A/399A	
		3. Humanities Capstone	3
		BIB/HUM 495	