

# COLLEGE OF NATURAL SCIENCES & MATHEMATICS

## Bachelor of Arts, Mathematics

### Four-Year Academic Map 2026-2027

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total	
	ENGL 1301	First Year Writing I	3	ENGL 1302	First Year Writing II	3		
	MATH 2413	Calculus I	4	MATH 2414	Calculus II	4		
	CORE	US History	3	CORE	US History	3		
		Foreign Language (1000-level)	5		Foreign Language (1000-level)	5		
Semester Hours			15	Semester Hours		15	30	

YEAR 2	Semester 1 Fall			Semester 2 Spring			Total	
	MATH 2318	Linear Algebra	3	MATH 3325	Transition to Advanced Math	3		
	MATH 2131	Linear Algebra Lab	1	MATH 3331	Differential Equations	3		
	MATH 2415	Calculus III	4	CORE	Creative Arts	3		
	CORE	Social & Behavioral Sciences	3		NSM Approved Natural Science Lecture and Lab	4		
		Foreign Language (2000-level)	3		Foreign Language (2000-level)	3		
Semester Hours			14	Semester Hours		16	30	

YEAR 3	Semester 1 Fall			Semester 2 Spring			Total	
	MATH 3330	Abstract Algebra	3	MATH 3334 <b>OR</b>	Adv. Multivariable & Vector Calc.	3		
				<b>OR</b>				
				MATH 3363 <b>OR</b>	Intro to Differential Equations			
				<b>OR</b>				
MATH 3333	Intermediate Analysis	3	MATH 3364	Intro. to Complex Analysis				
GOVT 2306	US & Texas Constitutions & Politics	3	MATH XXXX	Advanced Math Elective	3			
CORE	Language, Philosophy & Culture	3	GOVT 2305	US Govt: Congress, Pres & Courts	3			
	Capstone/Free Elective	3	CORE	Writing in the Disciplines	3			
				Capstone/Free Elective	3			
Semester Hours			15	Semester Hours		15	30	

YEAR 4	Semester 1 Fall			Semester 2 Spring			Total	
	MATH 43XX	4000-level Math Elective	3	MATH 4389	Survey of Undergraduate Mathematics	3		
	MATH 43XX	Math Senior Sequence Part 1	3	MATH 43XX	Math Senior Sequence Part 2	3		
		NSM Approved Natural Science Lecture	3		Capstone/Free Elective	9		
		Capstone/Free Elective	6					
Semester Hours			15	Semester Hours		15	27	
							120	

*Students should meet with their academic advisor to formulate their own plan.*