

COLLEGE OF NATURAL SCIENCES & MATHEMATICS

Bachelor of Science, 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		
		NSM Approved Natural Science Lecture and Lab	4		NSM Approved Natural Science Lecture and Lab	4		
	Semester Hours			14	Semester Hours			14

YEAR 2	Semester 1 Fall			Semester 2 Spring			Total	
	MATH 2318	Linear Algebra	3	MATH 3325	Transition to Advanced Mathematics	3		
	MATH 2131	Linear Algebra Lab	1	MATH 3331	Intermediate Differential Equations	3		
	MATH 2415	Calculus III	4	GOVT 2305	US Govt: Congress/Pres/Courts	3		
	GOVT 2306	US & Texas Constitutions and Politics	3	CORE	Creative Arts	3		
	CORE	Social & Behavioral Sciences	3		NSM Approved Natural Science Lecture	3		
		NSM Approved Natural Science Lecture	3					
Semester Hours			17	Semester Hours			15	32

YEAR 3	Semester 1 Fall			Semester 2 Spring			Total	
	MATH 3330	Abstract Algebra	3	MATH 3334	Adv. Multivariable and Vector Calc. OR	3		
				MATH 3363	Intro. to Partial Diff. Equations			
				MATH 3364	Intro to Complex Analysis			
	MATH 3333	Intermediate Analysis	3	MATH XXXX	Advanced Math Elective	3		
	CORE	Language, Philosophy, & Culture	3	CORE	Writing in the Disciplines	3		
	Capstone/Free Elective	6		Capstone/Free Elective	6			
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		
		Capstone/Free Elective	9		Capstone/Free Elective	9		
Semester Hours			15	Semester Hours			15	30
							120	

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

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