

COLLEGE OF NATURAL SCIENCES & MATHEMATICS

Bachelor of Arts, Mathematics

Four-Year Academic Map 2023-2024

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		
		NSM Approved Natural Science lecture	3		Foreign Language (2000-level)	3		
	Foreign Language (2000-level)	3						
	Semester Hours	17	Semester Hours	16		33		

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

YEAR 4	Semester 1 Fall			Semester 2 Spring			Total	
	MATH	4000-level Math Electives	3	MATH 4389	Survey of Undergraduate Mathematics	3		
	MATH	4000-level Math for Senior Sequence	3	MATH	4000-level Math for Senior Sequence	3		
		Capstone/Free Elective	9		Capstone/Free Elective	6		
	Semester Hours	15	Semester Hours	12		27		
						120		

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