

COLLEGE OF NATURAL SCIENCES & MATHEMATICS

Bachelor of Arts, Mathematics

Four-Year Academic Map 2022-2023

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	
	HIST 1377	The United States to 1877	3	HIST 1378	The United States Since 1877	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		Natural Science with Lab (Must be approved for majors)	4	
		Natural Science (must be approved for majors)	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		
				MATH 3363	Intro. to Complex Analysis OR	3	
				MATH 3364	Intro to Differential Equations		
	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	
	Elective	Approved Elective	3	Elective	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	
		NSM Capstone	6	Elective	Approved Elective	3	
	Elective	Approved Elective	3		NSM Capstone	3	
	Semester Hours		15	Semester Hours		12	27
							120

*State of Texas Core Curriculum

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