



COLLEGE OF NATURAL SCIENCES & MATHEMATICS

Bachelor of Arts, Mathematics

Four-Year Academic Map 2017-2018

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total	
	ENGL 1303	First Year Writing I	3	ENGL 1304	First Year Writing II	3		
	MATH 1431	Calculus I	4	MATH 1432	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			Semester 2			Total	
	MATH 2331	Linear Algebra	3	MATH 3325	Transition to Advanced Math	3		
	MATH 2131	Linear Algebra Lab	1					
	MATH 2433	Calculus III	4	MATH 3331	Differential Equations	3		
	CORE	Social & Behavioral Sciences	3	CORE	Creative Arts	3		
		Natural Science (must be approved for majors in the discipline)	3		Natural Science with Lab (Must be approved for majors)	4		
		Foreign Language (2000-level)	3		Foreign Language (2000-level)	3		
	Semester Hours	17	Semester Hours	16	33			

YEAR 3	Semester 1			Semester 2			Total	
	MATH 3330	Abstract Algebra	3	MATH 3334	Advanced Multivariable Calc. OR	} 3		
	MATH 3333	Intermediate Analysis	3	MATH 3335	Vector Analysis OR			
	POLS 1336	US & Texas Constitutions and Politics	3	MATH 3364	Introduction to Complex Analysis			
	CORE	Language, Philosophy & Culture	3	MATH 3363	Intro to Differential Equations			
	Elective	Approved Elective	3	MATH	Advanced Math Elective	3		
				POLS 1337	US Govt: Congress, Pres & Courts	3		
				CORE	Writing in the Disciplines	3		
				Elective	Approved Elective	3		
	Semester Hours	15	Semester Hours	15	30			

YEAR 4	Semester 1			Semester 2			Total	
	MATH	4000-level Math Electives	6	MATH 4389	Survey of Undergraduate Mathematics	3		
	Elective	Approved Electives	6	MATH	4000-level Math Elective	3		
		NSM Capstone	3	Elective	Approved Elective	3		
					NSM Capstone	3		
	Semester Hours	15	Semester Hours	12	27			
					120			

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