



COLLEGE OF NATURAL SCIENCES & MATHEMATICS

Bachelor of Arts, Mathematics

Four-Year Academic Map 2016-2017

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			
	MATH 2331	Linear Algebra	3	MATH 3325	Transition to Advanced Math	3
	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	16	Semester Hours	16	32	

YEAR 3	Semester 1		Semester 2			
	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	3
	Elective	Approved Elective	4	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	16	Semester Hours	15	31	

YEAR 4	Semester 1		Semester 2			
	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.