COLLEGE OF NATURAL SCIENCES & MATHEMATICS
Bachelor of Arts, Mathematics (teachHouston option)
Four-Year Academic Map 2024-2025

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	
CORE	Social & Behavioral Sciences	3	CORE	Writing in the Disciplines	3	
	Foreign Language (1000-level)	5		Foreign Language (1000-level)	5	
Semester Hours		18	Semester Hours		18	36

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	CUIN 3350	Knowing and Learning	3	
CUIN 2300	Introduction to STEM Teaching	3		NSM Approved Natural Science Lecture and Lab	4	
CORE	Creative Arts	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 3311 / MATH 3339	Functions and Modeling **or** Statistics for the Sciences	3	MATH 3330	Abstract Algebra	3	
MATH 3333	Intermediate Analysis	3	MATH 3379	Introduction to Higher Geometry	3	
GOVT 2306	US & Texas Constitutions and Politics	3	MATH 43XX	4000-level MATH for Senior Sequence	3	
CUIN 3351	Classroom Interactions	3	GOVT 2305	US Govt: Congress, Pres & Courts	3	
CORE	Language, Philosophy & Culture	3	BIOL/CHEM/ PHYS 4340	Research Methods	3	
Semester Hours		15	Semester Hours		15	30

YEAR 4

Semester 1 Fall			Semester 2 Spring			Total
MATH 43XX	4000-level Math Elective	3	EDUC 4314	Student Teaching	3	
MATH 43XX	4000-level Math for Senior Sequence	3	EDUC 4315	Student Teaching Seminar	3	
MATH 4389	Survey of Undergraduate Mathematics	3				
CUIN 4350	Multiple Teaching Strategies	3				
	NSM Approved Natural Science Lecture	3				
Semester Hours		15	Semester Hours		6	21
						120

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