

**COLLEGE OF EDUCATION**  
**Bachelor of Science, Teaching & Learning**  
**Mathematics Grades 4<sup>th</sup> – 8<sup>th</sup>**  
**Four-Year Academic Map 2020-2021**

<b>YEAR 1</b>	Semester 1 Fall			Semester 2 Spring			Total
	ENGL 1303	First Year Writing I*	3	ENGL 1304	First Year Writing II*	3	
	MATH 1310	College Algebra*	3	MATH 1312	Introduction to Mathematics*	3	
	HIST 1376/77	The United States to 1877*	3	HIST 1378/79	The United States since 1877*	3	
	CHEM 1301	Foundations of Chemistry*	3	BIOL 1310/20	General Biology 1/2*	3	
	CORE	Lang, Phil & Culture*	3	CORE	Creative Arts*	3	
	Semester Hours			Semester Hours			30
	15			15			

<b>YEAR 2</b>	Semester 1 Fall			Semester 2 Spring			Total
	CORE	Writing in the Disciplines*	3	CUIN 2320	Math for Elem and MS Teachers*	3	
	MATH 1330	Pre-Calculus*	3	POLS 1337	U.S. Gov.: Cong., Pres., & Courts*	3	
	POLS 1336	U.S. & TX Constitutions & Politics*	3	CORE	Life & Physical Sciences*	3	
	GEOL 1330	Physical Geology*	3	CORE	Social & Behavioral Science*	3	
	MATH 330X	Approved Upper Level Math Course	3	HDFS 3300	Intro. to Ed. Psychology	3	
	Semester Hours			Semester Hours			30
	15			15			

<b>YEAR 3</b>	Semester 1 Fall			Semester 2 Spring			Total
	CUIN 3321	Intro to Teaching: Middle Grades	3	MATH 330X	Approved Upper Level Math Course	3	
	CUIN 3312	Ed. Tech. for Adolescents	3	MATH 330X	Approved Upper Level Math Course	3	
	CUIN 4331	Adolescent Literature	3	CUIN 4349	Tech. Geom. & Alg. Concepts	3	
	CUIN 4351	Dev. Proportional Reasoning	3	CUIN 4315	Assessment of Children	3	
	CUIN 4101	Content for Teaching	1	CUIN 3347	Reading in the Content Areas	3	
	CUIN 4341	Teaching Math Prob. Solving	3	EDUC 3101	Practicum for Preservice Teachers	1	
	CUIN 1103	Dev. of Educator Dispositions	1	Semester Hours			33
Semester Hours			16				
17							

<b>YEAR 4</b>	Semester 1 Fall			Semester 2 Spring			Total
	MATH 330X	Approved Upper Level Math Course	3	CUIN 4361	Second Language Methodology	3	
	CUIN 4375	Classroom Management	3	SPEC 3360	Individuals with Disabilities	3	
	CUIN 4344	Teaching Math in Grades 4-8	3	CUIN 3333	Differentiating Curr., Inst., and Assess. for Diverse Learners	3	
	CUIN 3302	Social Education	3	EDUC 4325	Student Teaching and Int.Tech: MS	3	
	EDUC 4324	Student Teaching and Int. Tech: MS	3	Semester Hours			27
	Semester Hours			12			
	15						120

**\*State of Texas Core Curriculum**

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