

**COLLEGE OF EDUCATION**  
**Bachelor of Science, Teaching & Learning**  
**Mathematics Grades 4<sup>th</sup> – 8<sup>th</sup>**  
**Four-Year Academic Map 2019-2020**

<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 1311	Elementary Math Modeling* Or	3	MATH 1312	Introduction to Mathematics*	3		
	MATH 1310	College Algebra						
	HIST 1377	The United States to 1877*	3	HIST 1378	The United States since 1877*	3		
	CHEM 1301	Foundations of Chemistry*	3	BIOL 1310/1320	General Biology 1/2*	3		
	CORE	Lang, Phil & Culture from list	3	CORE	Creative and Visual Arts from list	3		
Semester Hours			15	Semester Hours			15	30

<b>YEAR 2</b>	Semester 1 Fall			Semester 2 Spring			Total	
	CORE	Writing in the Disciplines from list*	3	CUIN 2320	Math for EC-6 Teachers	3		
	MATH 1330	Pre-Calculus*	3	POLS 1337	US Gov.: Cong., Pres. & Courts	3		
	POLS 1336	US & TX Constitutions & Politics*	3	CORE	Life & Physical Sciences*	3		
	GEOL 1330	Physical Geology*	3	CORE	Social & Behavioral Science	3		
	MATH 330X	Upper level math choice	3	HDFS 3300	Intro. to Ed. Psychology	3		
Semester Hours			15	Semester Hours			15	30

<b>YEAR 3</b>	Semester 1 Fall			Semester 2 Spring			Total	
	CUIN 3321	Intro to Teaching: Middle Grades	3	MATH 330X	Upper Division Course	3		
	CUIN 3312	Ed. Tech. for Adolescents	3	MATH 330X	Upper Division 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 Pres. Teachers	1		
	CUIN 1103	Dev. of Educator Dispositions	1					
Semester Hours			17	Semester Hours			16	33

<b>YEAR 4</b>	Semester 1 Fall			Semester 2 Spring			Total	
	MATH 330X	Upper Division 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	Dif. Inst. For Diverse Learners	3		
	CUIN 3302	Social Education	3	EDUC 4325	Student Teaching and Integrated Tech.-Middle school	3		
	EDUC 4324	Student Teaching and Integrated Tech.-Middle school	3					
	Semester Hours			15	Semester Hours			12
							120	

\*State of Texas Core Curriculum

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