

# COLLEGE OF EDUCATION

## Bachelor of Science, Teaching & Learning

### Mathematics Grades 4<sup>th</sup> – 8<sup>th</sup>

#### 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 1314	College Algebra*	3	MATH 1351	Introduction to Geometric Reasoning *	3	
	HIST 1301	The United States to 1877*	3	HIST 1302	The United States since 1877*	3	
	CORE	Life & Physical Science* (CHEM 1305) ♦	3	CORE	Life & Physical Science* (BIOL 1308/1309) ♦	3	
	CORE	Lang, Phil & Culture*	3	CORE	Creative Arts*	3	
	Semester Hours			15	Semester Hours		15

YEAR 2	Semester 1 Fall			Semester 2 Spring			Total
	CORE	Writing in the Disciplines*	3	CUIN 1350	Mathematics for Teachers 1	3	
	MATH 2312	Pre-Calculus*	3	GOVT 2305	US Government: Congress, President, & Courts*	3	
	GOVT 2306	US and Texas Constitution and Politics*	3	CORE	Life & Physical Sciences*	3	
	GEOL 1303	Physical Geology (lecture) *	3	CORE	Social & Behavioral Science*	3	
	MATH 1342	Elementary Statistical Methods	3	HDFS 3300	Intro. to Ed. Psychology	3	
	Semester Hours			15	Semester Hours		15

YEAR 3	Semester 1 Fall - Pre-Teaching**			Semester 2 Spring - Developing Teaching			Total
	CUIN 3321	Intro to Teaching: Middle Grades	3	MATH XXXX	Any math course	3	
	CUIN 3312	Ed. Tech. for Adolescents	3	MATH XXXX	Any 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			16

YEAR 4	Semester 1 Fall - Student Teaching 1			Semester 2 Spring - Student Teaching 2			Total	
	CUIN 4303	Second Language Acquisition	3	CUIN 4361	Second Language Methodology	3		
	CUIN 4375	Classroom Management	3	EDUC 2301	Introduction to Special Populations	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	Clinical Teaching 2-Middle School	3		
	EDUC 4324	Clinical Teaching 1-Middle School	3	Semester Hours			12	27
	Semester Hours			15	Semester Hours		12	120

\*State of Texas Core Curriculum

\*\* Student must be formally admitted to Teacher Education program prior to Pre-Teaching Semester.

♦ This core area is required with specific core course in parenthesis recommended.

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