

COLLEGE OF EDUCATION
Bachelor of Science, Teaching & Learning
Mathematics Grades 4th – 8th
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 1311	Elementary Math Modeling*	3	MATH 1312	Introduction to Mathematics	3	
	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*	3	
	HDFS 1311	Dev Self-Regulated Learning	3	HDFS 1300	Dev. of Contemporary Families*	3	
	Semester Hours			15	Semester Hours		15

YEAR 2	Semester 1 Fall			Semester 2 Spring			Total
	CORE	Language, Philosophy & Culture*	3	MATH 2303	Concepts in Algebra	3	
	MATH 1330	Pre-Calculus*	3	POLS 1337	US Government*	3	
	POLS 1336	US & TX Constitutions & Politics*	3	CORE	Life & Physical Sciences*	3	
	GEOL 1330	Physical Geology*	3	CORE	Creative Arts*	3	
	PSYC 2351	Psychology of Adolescence*	3	EPSY 3300	Educational Psychology	3	
	Semester Hours			15	Semester Hours		18

YEAR 3	Semester 1 Fall			Semester 2 Spring			Total
	CUIN 3221	Intro to Teaching: Middle Grades	2	CUIN 3333	Different Instr for Diverse Learners	3	
	CUIN 3121	Educational Technology for Secondary Teachers	1	CUIN 4315	Assessment of Children	3	
	ELED 3320	Survey of Lit for Children & Adol.	3	CUIN 4375	Classroom Management	3	
	EPSY 3360	Individuals with Disabilities	3	CUIN 3347	Reading in the Content Areas	3	
	CUIN 3302	Social Education	3	HLT 3304	Adolescent Health Issues	3	
	CUIN 4303	Second Language Acquisition	3	CUIN 4344	Teaching Mathematics in Gr. 4-8	3	
Semester Hours			15	Semester Hours		18	33

YEAR 4	Semester 1 Fall			Semester 2 Spring			Total
	MATH 330#	Approved Math Content Course	3	CUIN 4349	Teaching Geometry and Algebra Concepts	3	
	MATH 330#	Approved Math Content Course	3	T & L	Teaching & Learning Elective	3	
	CUIN 4351	Dev. Proportional Reasoning	3	EDUC 4325	Student Teaching	3	
	EDUC 4324	ST & Integrated Tech: Middle Sch	3				
Semester Hours			12	Semester Hours		9	21
							120

Choice of Semester			
MATH 330#	Approved Math Content Course	3	
Semester Hours		3	3

*State of Texas Core Curriculum

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