

COLLEGE OF EDUCATION
Bachelor of Science, Teaching & Learning
Science 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 Mathematical Reasoning*	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	General Biology 1*	3	
	HDFS 1311	Dev Self-Regulated Learning	3	HDFS 1300	Develop 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	BIOL 1362	Intro to Biological Science*	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	GEOL 1376	Historical Geology	3	
Semester Hours			15	Semester Hours		18	33

YEAR 4	Semester 1 Fall			Semester 2 Spring			Total	
	CUIN 4325	Teaching Science in Gr. 4-8 I	3	CUIN 4326	Teaching Science in Gr. 4-8 II	3		
	PHYS 1305 or 1306	Intro Astronomy-The Solar System Intro Astro-Stellar/Galactic Sys	3	T & L	Teaching and Learning Elective	3		
	Content 4	3hr upper div science, per advisor	3	EDUC 4325	Student Teaching	3		
	EDUC 4324	ST & Integr. Tech: Middle School	3	Content 5	3hrs upper div. science, per advisor	3		
	Semester Hours			12	Semester Hours		12	24
								120

*State of Texas Core Curriculum.

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