

COLLEGE OF EDUCATION
Bachelor of Science, Teaching & Learning
Science Grades 4th – 8th
Four-Year Academic Map 2015-2016

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		
	BIOL 1361	Introduction to Biological Science	3	BIOL 1362	Intro to Biological Science	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	CHEM 1301	Foundations of Chemistry	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 Tech for Adolescents I	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	21 st Century Child	3	HLT 3304	Adolescent Health	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	Intro Astronomy-The Solar System	3	T & L	Teaching and Learning Elective	3		
	or 1306	Intro Astro-Stellar/Galactic Sys	3	EDUC 4325	Student Teaching	3		
	Content 4	3hr upper div science, per advisor	3	Content 5	3hrs upper div. science, per advisor	3		
	EDUC 4324	ST & Integr. Tech: Middle School	3					
Semester Hours			12	Semester Hours			12	24
								120

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