



College of Education

Bachelor of Science in Teaching & Learning Science Grades 4th-8th

Four-Year Academic Map – 2014-2015

Year 1	Semester 1			Semester 2			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 1877	3	HIST 1378	The United States since 1877	3	
	CHEM 1301	Foundations of Chemistry	3	BIOL 1310	General Biology	3	
	HDFS 1311	Dev Self-Regulated Learning	3	HDFS 1300	Develop of Contemporary Families	3	
Semester Hours		15	Semester Hours		15	30	

Year 2	Semester 1			Semester 2			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 & Texas 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	33	

Year 3	Semester 1: Pre-Teaching			Semester 2: Developing Teaching			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: Student Teaching 1			Semester 2: Student Teaching 2			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 Astronomy-Stellar/Galactic Sys	3	EDUC 4325	Student Teaching	3	
	Content 4	3hrs upper division science, per advisor	3	Content 5	3hrs upper division science, per advisor	3	
	EDUC 4324	ST & Integrated Tech: Middle School	3				
Semester Hours		12	Semester Hours		12	24	
						120	

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

