

COLLEGE OF EDUCATION
Bachelor of Science, Teaching & Learning
Science Grades 4th – 8th
Four-Year Academic Map 2020-2021

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total	
	ENGL 1303	First Year Writing I*	3	ENGL 1304	First Year Writing II*	3		
	MATH 1310	College Algebra*	3	MATH 1312	Intro. to Mathematics*	3		
	HIST 1377/76	The United States to 1877*	3	HIST 1378/79	The United States since 1877*	3		
	CHEM 1301	Foundations of Chemistry*	3	BIOL 1310/20	General Biology 1/2*	3		
	CORE	Lang., Phil & Culture*	3	CORE	Creative Arts*	3		
Semester Hours			15	Semester Hours			15	30

YEAR 2	Semester 1 Fall			Semester 2 Spring			Total	
	CORE	Writing in the Disciplines*	3	CUIN 2320	Math for Elem & MS Teachers* OR	3		
	MATH 1330	Pre-Calculus*	3	MATH 2303	Concepts in Algebra	3		
	POLS 1336	U.S & TX Constitutions & Politics*	3	HDFS 3300	Intro to Ed. Psychology	3		
	GEOL 1330	Physical Geology*	3	POLS 1337	U.S. Gov.: Cong., Pres. & Courts*	3		
	CORE	Social & Behavioral Sciences*	3	BIOL 1362	Intro. to Biological Sciences*	3		
Semester Hours			15	Semester Hours			15	30

YEAR 3	Semester 1 Fall			Semester 2 Spring			Total	
	CUIN 3321	Intro to Teaching: Middle Grades	3	CUIN 4325	Teaching Science in Grades 4-8 I	3		
	CUIN 3312	Educational Technology	3	CUIN 4315	Assessment of Children	3		
	CUIN 4331	Adolescent Literature	3	PHYS 4345	Physics for Pre-Service Teachers	3		
	PHYS 1305/06	Astronomy	3	CUIN 3347	Reading in the Content Areas	3		
	CUIN 4101	Content for Teaching	1	EDUC 3101	Practicum for Preservice Teachers	1		
	CUIN 3352	Perspectives in Math & Science	3	GEOL 1376	Historical Geology	3		
	CUIN 1103	Dev. of Educator Dispositions	1					
Semester Hours			17	Semester Hours			16	33

YEAR 4	Semester 1 Fall			Semester 2 Spring			Total	
	CUIN 4375	Classroom Management	3	CUIN 4361	Second Language Methodology	3		
	CUIN 3302	Social Education	3	SPEC 3360	Individuals with Disabilities	3		
	Science Elective	Life & Physical Science	3	CUIN 3333	Differentiating Curr., Inst., and Assess. for Diverse Learners	3		
	EDUC 4324	Student Teaching and Integrated Tech: Middle School	3	EDUC 4325	Student Teaching and Integrated Tech: Middle School	3		
	CUIN 4326	Teaching Science in Grades 4-8 II	3					
Semester Hours			15	Semester Hours			12	27
							120	

*State of Texas Core Curriculum.

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