

COLLEGE OF EDUCATION

Bachelor of Science, Teaching & Learning

Science Grades 4th – 8th

Four-Year Academic Map 2026-2027

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total	
	ENGL 1301	First Year Writing I*	3	ENGL 1302	First Year Writing II*	3		
	CORE	Mathematics * (MATH 1314) *	3	MATH 1351	Mathematics/Reasoning* (MATH 1351)*	3		
	HIST 1301	The United States to 1877*	3	HIST 1302	The United States since 1877*	3		
	CORE	Life & Physical Science* (GEOL 1303)	3	CORE	Life & Physical Science* (BIOL 1308/09)	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 1350	Mathematics for Teachers	3		
	MATH 2312	Pre-Calculus*	3	HDFS 3300	Intro to Ed. Psychology	3		
	GOVT 2306	US and Texas Constitution and Politics*	3	GOVT 2305	US Government: Congress, President, & Courts*	3		
	CORE	Life & Physical Science* (CHEM 1305) *	3	CORE	Life & Physical Science* (BIOL 1307) *	3		
	CORE	Social & Behavioral Sciences*	3	PHYS 1301	College Physics I (lecture) *	3		
Semester Hours			15	Semester Hours			15	30

YEAR 3	Semester 1 Fall - Pre-Teaching**			Semester 2 Spring - Developing Teaching			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		
	GEOL 1304	Historical Geology	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	PHYS 1304/03	Solar System (lecture)/ Stars & Galaxies	3		
	CUIN 1103	Dev. of Educator Dispositions	1					
Semester Hours			17	Semester Hours			16	33

YEAR 4	Semester 1 Fall - Student Teaching 1			Semester 2 Spring - Student Teaching 2			Total	
	CUIN 4375	Classroom Management	3	CUIN 4361	Second Language Methodology	3		
	CUIN 3302	Social Education	3	EDUC 2301	Introduction to Special Populations	3		
	Science Elective	Life & Physical Science	3	CUIN 3333	Differentiating Curr., Inst., and Assess. for Diverse Learners	3		
	EDUC 4324	Clinical Teaching 1-Middle School	3	EDUC 4325	Clinical Teaching 2-Middle School	3		
	CUIN 4326	Teaching Science in Grades 4-8 II	3					
	Semester Hours			15	Semester Hours			12
							120	

***State of Texas Core Curriculum.**

**** Student must be formally admitted to Teacher Education program prior to Pre-Teaching Semester. Students should meet with their academic advisor to formulate their own plan.**

****Pending final approvals, and changes may apply.**