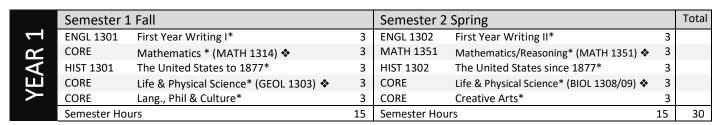
COLLEGE OF EDUCATION Bachelor of Science, Teaching & Learning Science Grades 4th – 8th Four-Year Academic Map 2025-2026



	Semester 1 Fall			Semester 2 Spring			Total
/EAR 2	CORE	Writing in the Disciplines*	3	CORE	Mathematics/Reasoning* (CUIN 1350/MATH 2303) �	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

	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	
3	CUIN 4331	Adolescent Literature	3	PHYS 4345	Physics for Pre-Service Teachers	3	
K	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	
YEA	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

	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	
R 4	Science Elective	Life & Physical Science	3	CUIN 3333	Differentiating Curr., Inst., and Assess. for Diverse Learners	3	
YEA	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		12	27
							120

*State of Texas Core Curriculum.

** Student must be formally admitted to Teacher Education program prior to Pre-Teaching Semester.

This core area is required with specific core course in parenthesis recommended.

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

UNIVERSITY of HOUSTON OFFICE OF THE PROVOST