

Bachelor of Science, Teaching & Learning Mathematics Grades 4th - 8th College of Education

I. Core Requirements (42 hours)

Course Name	Hours	TCCNS	UH
Communication (6 hours)			
English Composition I	3	ENGL 1301	ENGL 1301
English Composition II	3	ENGL 1302	ENGL 1302
Mathematics (6 hours)			
College Algebra ¹	3	MATH 1314	MATH 1314
Mathematics for Teachers I	3	MATH 1350	CUIN 1350
Life & Physical Sciences (6 hours)			
Choose two courses from your current college's core approved list. ²			
Creative Arts (3 hours)			
Choose one course from your current college's core approved list.			
Language, Philosophy, & Culture (3 hours)			
Choose one course from your current college's core approved list.			
Social & Behavioral Sciences (3 hours)			
Choose one course from your current college's core approved list.			
American History (6 Hours)			
Choose two courses from your current college's core approved list. ³			
Government/Political Sciences (6 hours)			
Federal Government	3	GOVT 2305	GOVT 2305
Texas Government	3	GOVT 2306	GOVT 2306
Writing in the Disciplines (3 hours, UH Component Area Option)			
Choose one course from your current college's core approved Component Area Option list.			

II. Major Requirements (21 hours)

Course Name	Hours	TCCNS	UH
Introduction to Special Populations	3	EDUC 2301	EDUC 2301
Elementary Statistical Methods	3	MATH 1342	MATH 1342
Mathematics for Teachers II*	3	MATH 1351	MATH 1351
Precalculus*	3	MATH 2312	MATH 2312
Educating Young Children	3	TECA 1311	HDFS 3300 (lower-level credit)
Choose two additional courses from your current college's Life & Physical Sciences Core list. ²	6		

¹Can be replaced with a higher-level math course.

²BIOL 1308 or 1309, CHEM 1305, and GEOL 1303 are recommended as they are most relevant to content on the state teacher licensure exams.

³HIST 1301 and HIST 1302 are recommended as they are most relevant to content on the state teacher licensure exams.

Transfer Credit Limit

A maximum of 66 hours (grades C- or better) of 1000/2000 level transfer hours may be applied toward a UH degree. These are the 66 hours that best meet the degree requirements for your UH degree combination (Major, Double Major, Double Degree, and Minor).

- Students who currently attend UH should refer to their departmental advisor **BEFORE** taking courses at another college.
- Courses listed above are **suggested** courses for this degree. Other courses in combination may apply to a degree.
- See department or course catalog for further information on your degree plan.

Texas Undergraduate In-State Tuition Enrollment Cap

Under current rules, Texas resident undergraduate students who enrolled for the first time in a Texas public institution of higher education in fall 1999 or later may be charged a premium tuition rate after they reach an established enrollment cap. For details, see [Texas Enrollment Cap | Office of the Provost | University of Houston](#).