

## Bachelor of Science, Teaching & Learning Mathematics Grades 4<sup>th</sup> - 8<sup>th</sup> College of Education

### I. CORE REQUIREMENTS (42 hours)

Course Name	Hours	TCCNS	UH
<b>Communication (6 hours)</b>			
English Composition I	3	ENGL 1301	ENGL 1301
English Composition II	3	ENGL 1302	ENGL 1302
<b>Mathematics (6 hours)</b>			
College Algebra*	3	MATH 1314	MATH 1314
Mathematics for Teachers I	3	MATH 1350	CUIN 1350
<b>Life &amp; Physical Sciences (6 hours)</b>			
Biology for Non-Science Majors I <sup>♦</sup> <b>OR</b> Biology for Non-Science Majors II <sup>♦</sup>	3	BIOL 1308 or 1408 <b>OR</b> BIOL 1309 or 1409	BIOL 1308 <b>OR</b> BIOL 1309
Physical Geology	3	GEOL 1303 or 1403	GEOL 1303
<b>Creative Arts (3 hours)</b>			
Choose <b>one</b> course from your current college's core approved list.			
<b>Language, Philosophy, &amp; Culture (3 hours)</b>			
Choose <b>one</b> course from your current college's core approved list.			
<b>Social &amp; Behavioral Sciences (3 hours)</b>			
Choose <b>one</b> course from your current college's core approved list.			
<b>American History (6 Hours)</b>			
United States History I <sup>♦</sup>	3	HIST 1301	HIST 1301
United States History II <sup>♦</sup>	3	HIST 1302	HIST 1302
<b>Government/Political Sciences (6 hours)</b>			
Federal Government	3	GOVT 2305	GOVT 2305
Texas Government	3	GOVT 2306	GOVT 2306
<b>Writing in the Disciplines (3 hours, UH Component Area Option)</b>			
Choose <b>one</b> course from your current college's core approved <b>Component Area Option</b> list.			

### II. MAJOR REQUIREMENTS (21 hours)

Course Name	Hours	TCCNS	UH
Introductory Chemistry I	3	CHEM 1305 or 1405	CHEM 1305
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
Educational Psychology	3	TECA 1311	HDFS 3300 (lower-level credit)
Choose <b>one additional</b> course from your current college's Life & Physical Sciences Core list.	3		

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\*Can be replaced with a higher-level math course.

♦These courses 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

<https://www.uh.edu/provost/policies-resources/student/#enrollment-cap>