

Degree: Bachelor of Science | Major: Education | Certification: Mathematics (4<sup>th</sup> – 8<sup>th</sup>) | 120 Hours

The degree requirements below are outlined in the 2026 Undergraduate Catalog and will remain valid through summer 2032.

Institutional Requirement (1+ hours)	Texas State Catalog Degree Plan	Transfer Equivalency (TCCN)
<b>University Seminar</b>	US 1100	Waived if admitted as a Transfer student
<b>Foreign Language Proficiency</b>	Consult with TXST advisor to determine if coursework is required	
<b>Program-Specific Core Curriculum (9-10 hours)</b>		
<b>020 Mathematics (3 hours)</b>	MATH 1315, 1319, 1329, or 2417*	MATH 1314, 1324, 1325, or 2412*
<b>030 Life and Physical Sciences (3 hours)</b> <i>Faculty recommend taking education-specific sciences at TXST</i>	PHYS 1365*	PHYS 1301, 1302, 1305, 1307, or 1310*†
<b>090 Component Area (3 hours)</b>	COMM 1310*	SPCH 1311 or 1315 or 1318*
<b>General Education Core Curriculum (33 hours)</b> refer to the undergraduate catalog for <a href="#">core curriculum options</a>		
<b>010 Communication (6 hours)</b>	010 Course*	010 Course*
	010 Course*	010 Course*
<b>030 Life and Physical Sciences (3 hours)</b>	030 Course*	030 Course*
<b>040 Language, Philosophy, and Culture (3 hours)</b>	040 Course* (WI)	040 Course*
<b>050 Creative Arts (3 hours)</b>	050 Course	050 Course
<b>060 American History (6 hours)</b>	060 Course* (WI)	060 Course*
	060 Course* (WI)	060 Course*
<b>070 Government/Political Science (6 hours)</b>	070 Course*	070 Course*
	070 Course*	070 Course*
<b>080 Social and Behavioral Sciences (3 hours)</b>	080 Course	080 Course
<b>090 Component Area (3 hours)</b>	090 Course (WI)	090 Course
<b>Major (36-37 hours)</b>		
Math or Science Elective	Any BIO/CHEM/GEOL/MATH/PHYS*	
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Education for Change or Education & Equity in a Diverse Society	CI 2310 or CI 2311*	EDUC 1301*
STEM in Early Childhood and Elementary Education	CI 2355*	
Adolescents & Society	CI 3325*	EDUC 2301*
Principles of Mathematics I	MATH 2311*	MATH 1350*
Informal Geometry	MATH 2312*	MATH 1351*
Elementary Statistics	MATH 2328*	MATH 1342*
Calculus for Life Science I or Calculus I	MATH 2321 or MATH 2471*	MATH 2313 or 2413*
Foundations of Geometry	MATH 3315*	
Principles of Mathematics II	MATH 4302* (WI)	
Introduction to the History of Mathematics	MATH 4311* (WI)	
<b>Certification (39 hours)</b>		
Middle School Curriculum and Instruction	CI 3300*	
Foundations, Methods, & Materials for Teaching ESL	CI 3632*	
Capstone Math	MATH 4303*	
Content Reading	RDG 4310*	
<b>Clinical Teaching Pathway: Year-Long Teacher Residency</b>		
Teaching Math to Diverse Child. 3 <sup>rd</sup> -6 <sup>th</sup> Grade	CI 4350*	
Introduction to Educational Technology	EDTC 3300*	
Clinical Teaching in Residency I	EDST 4670	
Clinical Teaching in Residency II	EDST 4671	
Critical Media Literacy for Educators	RDG 4315*	
Educating Students with Mild Disabilities	SPED 4344*	

**Open Electives**

2 Hours of open electives may be needed to reach 120 total hours; see advisor prior to enrolling in elective coursework.

**Educator Preparation Program Requirements**

'C' or better in: • 010 Core • 020 Core • 040 Core • 060/070 Core (2 of 4 must be 'C' or better) • 090 Core COMM/SPCH

Junior Classification (60+ earned credit hours)

2.75 Overall GPA

**Comments**

\* Requires grade of 'C' or better

† CC/JC may require 4-hour course with lab; lab is not required at TXST and will be considered an "open elective" towards your degree

(WI) Writing Intensive

This degree program requires a 2.0 Texas State GPA, 2.75 Overall GPA, 2.25 Major GPA, and 2.0 Minor GPA (if declared) to graduate.

Open electives may be needed to reach 120 total hours based on course selection within the major; see advisor prior to enrolling in elective coursework.

**Students should avoid enrolling in more than 72 CC/JC hours without prior consultation with an academic advisor.**

