

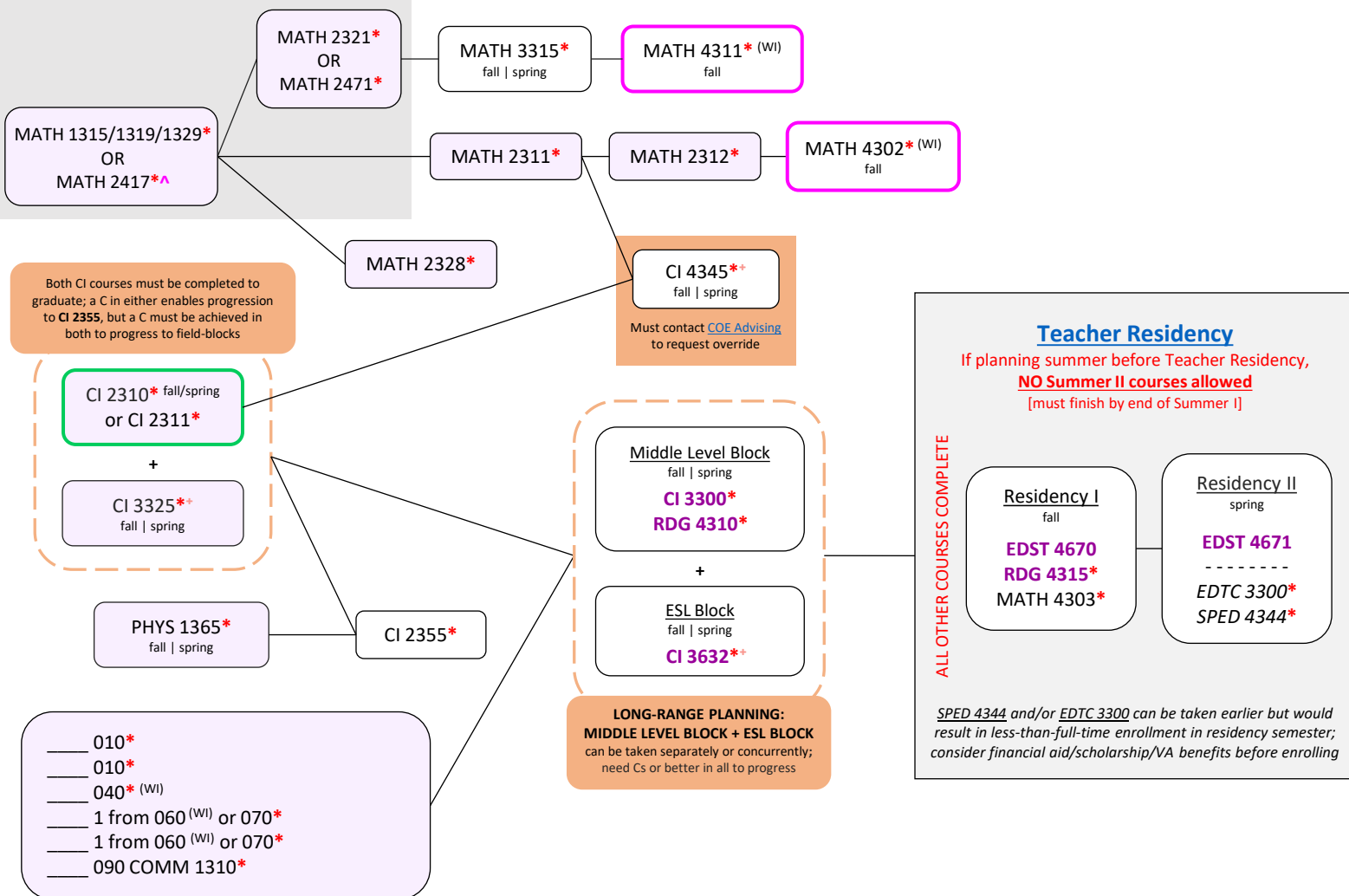
Degree: Bachelor of Science | **Major:** Education | **Certification:** Mathematics (4th – 8th) | **121 Hours**

The degree requirements below are outlined in the 2027 Undergraduate Catalog and will remain valid through summer 2033.

Institutional Requirement (1+ hours)	Texas State Catalog Degree Plan	Transfer Equivalency (TCCN)
Bobcat Beginnings	TXST 1100	Waived if admitted as a Transfer student
Foreign Language Proficiency	Consult with TXST advisor to determine if coursework is required	
Program-Specific Core Curriculum (9-10 hours)		
020 Mathematics (3 hours)	MATH 1315, 1319, 1329, or 2417*	MATH 1314, 1324, 1325, or 2412*
030 Life and Physical Sciences (3 hours) Faculty recommend taking education-specific sciences at TXST	PHYS 1365*	PHYS 1301, 1302, 1305, 1307, or 1310*†
090 Component Area (3 hours)	COMM 1310*	SPCH 1311 or 1315 or 1318*
General Education Core Curriculum (33 hours) refer to the undergraduate catalog for core curriculum options		
010 Communication (6 hours)	010 Course* 010 Course*	010 Course* 010 Course*
030 Life and Physical Sciences (3 hours)	030 Course*	030 Course*
040 Language, Philosophy, and Culture (3 hours)	040 Course* (WI)	040 Course*
050 Creative Arts (3 hours)	050 Course	050 Course
060 American History (6 hours)	060 Course* (WI) 060 Course* (WI)	060 Course* 060 Course*
070 Government/Political Science (6 hours)	070 Course* 070 Course*	070 Course* 070 Course*
080 Social and Behavioral Sciences (3 hours)	080 Course	080 Course
090 Component Area (3 hours)	090 Course (WI)	090 Course
Major (42-43 hours)		
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*
Teaching Math to Diverse Children in EC-2 nd Grade	CI 4345*	
Curriculum, Instruction, and Assessment for Secondary	CI 4332*	
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)	
Certification (36 hours)		
Middle School Curriculum and Instruction	CI 3300*	
Foundations, Methods, & Materials for Teaching ESL	CI 3632*	
Introduction to Educational Technology	EDTC 3300*	
Clinical Teaching in Residency I	EDST 4670	
Clinical Teaching in Residency II	EDST 4671	
Capstone Math	MATH 4303*	
Content Area Reading in the Middle School	RDG 4310*	
Critical Media Literacy for Educators	RDG 4315*	
Educating Students with Mild Disabilities	SPED 4344*	
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.		

Sequencing below reflects course prerequisites for use in planning **Fall 2027, Spring 2028, and Summer 2028** semesters

PRIORITY DUE TO SEQUENCING

NOTE: If interested in testing for high school certification, encouraged to complete **MATH 2417 + MATH 2471**Must complete MATH 1315/1319/1329 or have passing test scores to enroll in MATH 2417 ([see test score info](#))

ADDITIONAL REQUIRED COURSES

Core Curriculum

___ 030
___ 050
___ 060 (WI) or 070
___ 060 (WI) or 070
___ 080
___ 090B (WI)

Major

___ CI 4332* fall/spring
___ Math/Science Elective* - select one from:
Any BIO/CHEM/GEOL/MATH/PHYS
___ Math/Science Elective* - select one from:
Any BIO/CHEM/GEOL/MATH/PHYS

Other

___ US 1100
___ Foreign Language Proficiency [MODL 1410 + 1420]
___ Open Elective Hours [___ Advanced; ___ Writing Intensive]

GPA restricted (2.75 Overall) | * requires grade of 'C' or better | + classification restriction | ^ requires additional prerequisites | (WI) Writing Intensive | **FTIC Intro** | **Critical****PURPLE:** if planning to complete courses at a transfer institution, refer to the first page for transfer equivalency

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

FOR ADVISOR USE ONLY – students should seek advising early and often to meet graduation requirements

Total Hours
to determine whether
open electives are needed

APPLIED

PENDING

IN-PROGRESS

STILL NEEDED

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