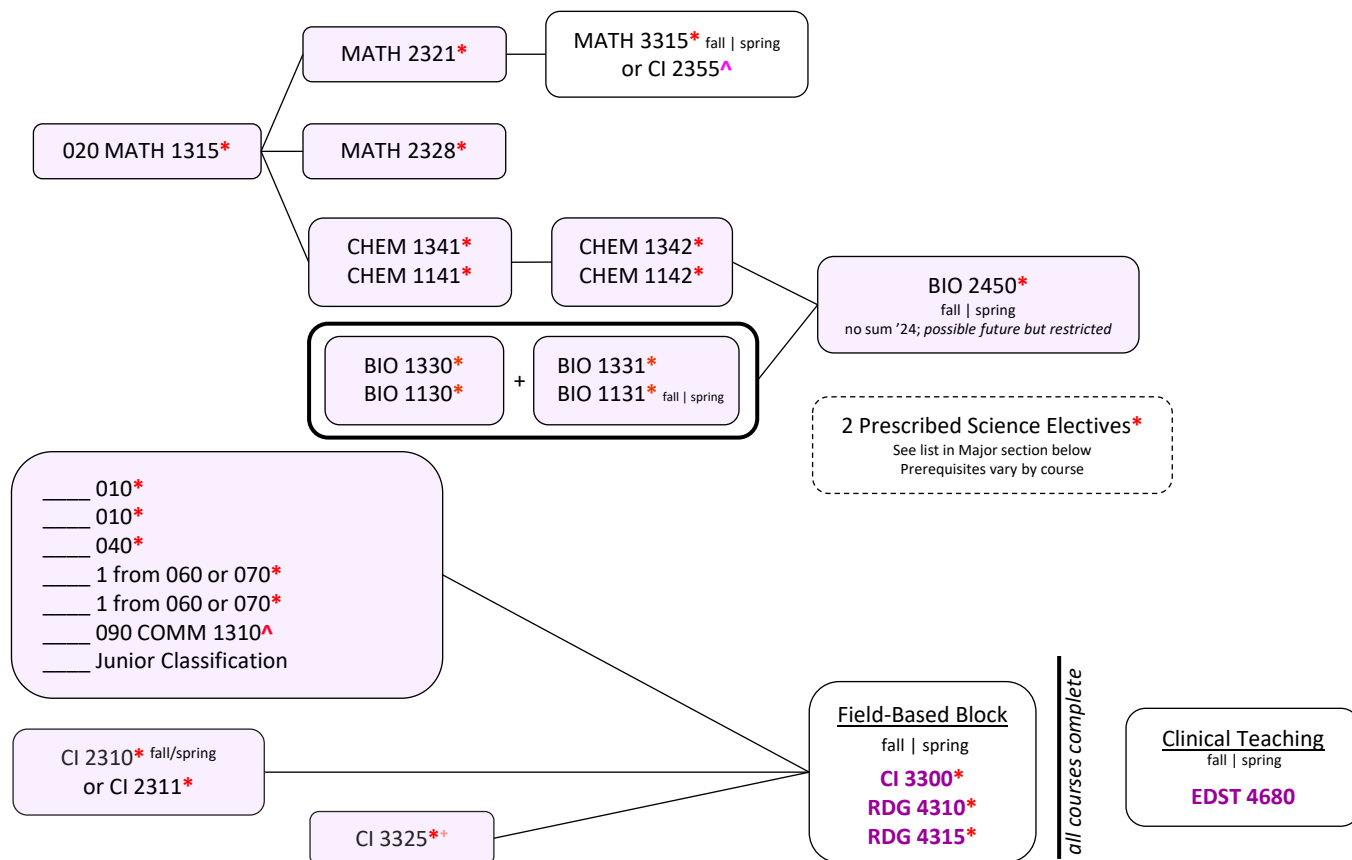


Degree: Bachelor of Science | Major: Education | Certification: Science (4<sup>th</sup>-8<sup>th</sup>) | 120 Hours

The degree requirements below are outlined in the 2024 Undergraduate Catalog and will remain valid through summer 2030.

Institutional Requirement (1-9 hours)	Texas State Catalog Degree Plan	Transfer Equivalency (TCCN)
University Seminar	US 1100	Waived for transfer students with 16+ hours.
Foreign Language Proficiency	Modern Lang. 1410 and 1420	Waived with 2 years of high school language credit <u>OR</u> complete Modern Language 1411 and 1412
<b>Core Curriculum (42 hours); if a specific TCCN is not listed, transfer students can refer to core curriculum options at their current institution</b>		
010 Communication (6 hours)	ENG 1310* ENG 1320*	010 Course* 010 Course*
020 Mathematics (3 hours)	MATH 1315 or 1319*	MATH 1314 or 1324*
030 Life and Physical Sciences (6 hours) <i>Faculty recommend taking education-specific sciences at TXST</i>	BIO 1330* PHYS 1365*	BIOL 1306 (lab required – see table below)* PHYS 1305, 1307, 1301, or 1302*†
040 Language, Philosophy, and Culture (3 hours)	PHIL 1305 or 1320*	040 Course*
050 Creative Arts (3 hours)	ART or DAN or MU or TH 2313	050 Course
060 American History (6 hours)	HIST 1310 or 2327 or 2381* HIST 1320 or 2328 or 2382*	HIST 1301 or 2327 or 2381* HIST 1302 or 2328 or 2382*
070 Government/Political Science (6 hours)	POSI 2310* POSI 2320*	GOVT 2306* GOVT 2305*
080 Social and Behavioral Sciences (3 hours)	080 Course	080 Course
090 Component Area (6 hours)	COMM 1310^ ENG 2310-2371	SPCH 1311 or 1315 or 1318^ 090 Course
<b>Major (62 hours)</b>		
Functional Biology Lab (lecture required in core)	BIO 1130*	BIOL 1106*
Organismal Biology Lecture + Lab	BIO 1331* + BIO 1131*	BIOL 1307* + BIOL 1107*
Genetics	BIO 2450*	BIOL 2416*
Earth Science I	BIO 4402*	
Earth Science II	BIO 4403*	
Science Processes and Research	BIO 4408*	
Science Electives	Select 2 from BIO and GEOL*	
General Chemistry I + Lab	CHEM 1341 + CHEM 1141*	CHEM 1311* + CHEM 1111*
General Chemistry II + Lab	CHEM 1342 + CHEM 1142*	CHEM 1312* + CHEM 1112*
Education for Change or Education & Equity in a Diverse Society	CI 2310 or CI 2311*	EDUC 1301*
Adolescents and Society	CI 3325*	EDUC 2301*
Teaching for Linguistic Diversity	CI 3340*	
Science in Elementary Education	CI 4355*	
Calculus for Life Science I	MATH 2321*	MATH 2313*
Elementary Statistics	MATH 2328*	MATH 1342*
Modern Geometry or STEM in Elementary Education	MATH 3315* or CI 2355*	
Astronomy (Solar System or Stars & Galaxies)	PHYS 1340 or PHYS 1350*	ASTR 1303, 1304, 1403, 1404 or PHYS 1303, 1304, 1403, or 1404*
Educating Students with Mild Disabilities	SPED 4344*	
<b>Certification (15 hours)</b>		
Content Reading	RDG 4310*	
Critical Media Literacy for Educators	RDG 4315*	
Middle School Curriculum and Instruction	CI 3300*	
Clinical Teaching	EDST 4680*	
<b>Educator Preparation Program Requirements</b>		
'C' or better in: • 010 Core • 020 Core • 040 Core • 060/070 Core (2 of 4 must be 'C' or better)		
'B' or better in 090 Core COMM/SPCH; if 'C' is earned student can pursue appeal with the Office of Educator Preparation		
Junior Classification (60+ earned credit hours)		
2.75 Overall GPA		
<b>Comments</b>		
^ Requires grade of 'B' or better		
* 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		
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.		
<b>Students should not complete more than 66 degree-applicable CC/JC hours.</b>		

Prioritize these courses in your schedule each semester



Use these courses to fill remaining space in your schedule each semester

030 PHYS 1365 fall | spring  
050  
060 or 070  
060 or 070  
080  
090B

☐ BIO 4402\* fall  
☐ BIO 4403\* spring  
☐ BIO 4408\* fall | spring

☐ Two Prescribed Science Electives from\*:  
☐ BIO 2@, BIO 3@, BIO 4@, GEOL 3@, GEOL 4@

☐ CI 3340\* fall | spring  
☐ CI 4355\*

☐ Select one from\*:  
 PHYS 1340 or 1350

☐ SPED 4344\*

☐ US 1100    ☐ Foreign Language Proficiency

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.