

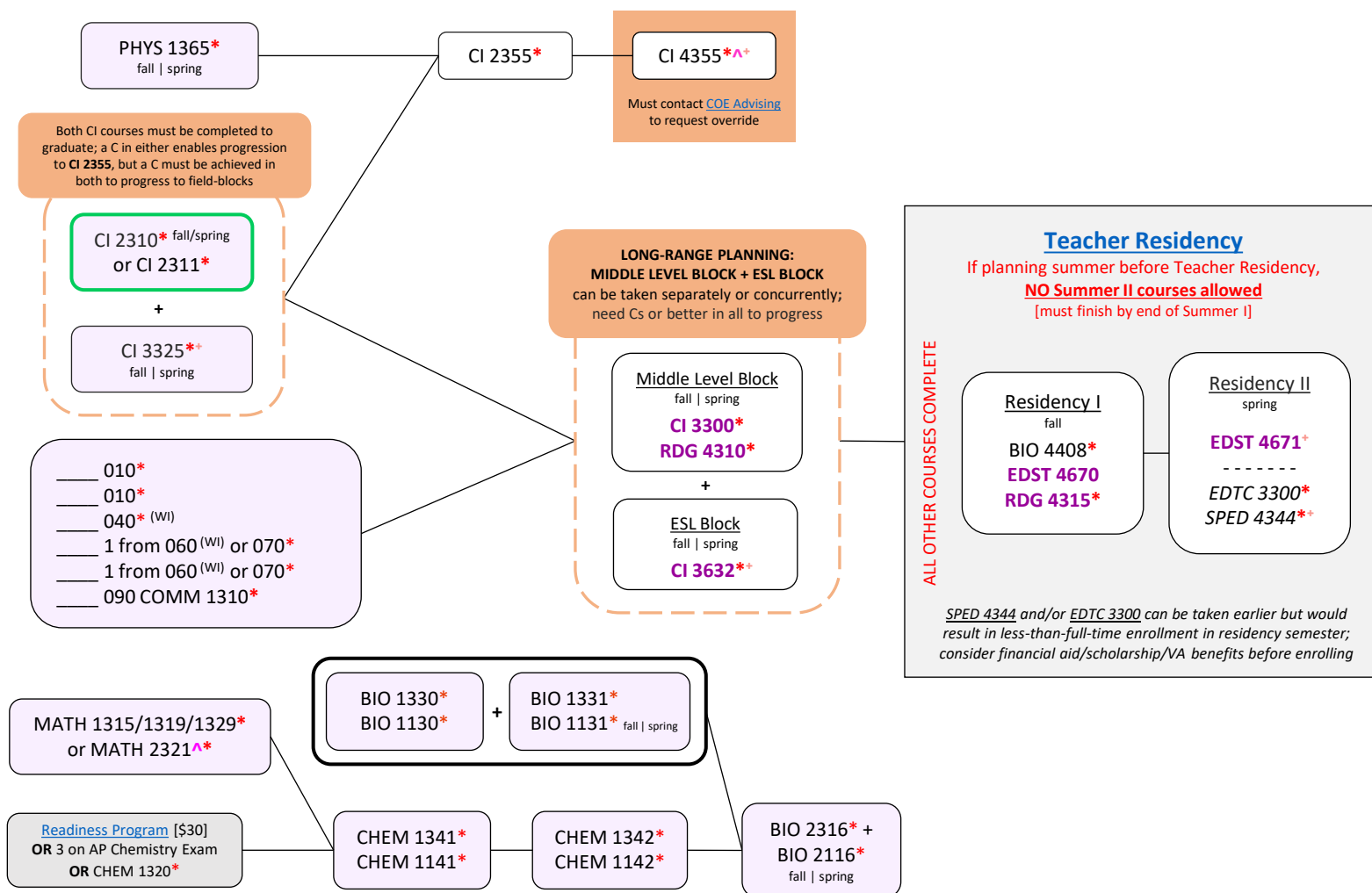
Degree: Bachelor of Science | **Major:** Education | **Certification:** Science (4th – 8th) | **121 Hours**

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 (12 hours)		
020 Mathematics (3 hours)	MATH 1315, 1319, 1329, or 2321*	MATH 1314, 1324, 1325, or 2313*
030 Life and Physical Sciences (6 hours) Faculty recommend taking education-specific sciences at TXST	BIO 1330* PHYS 1365*	BIOL 1306 (lab required – see major below)* PHYS 1301, 1302, 1305, 1307, or 1310*†
090 Component Area (3 hours)	COMM 1310*	SPCH 1311 or 1315 or 1318*
General Education Core Curriculum (30 hours) refer to the undergraduate catalog for core curriculum options		
010 Communication (6 hours)	010 Course* 010 Course*	010 Course* 010 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*
	060 Course* (WI)	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 (41 hours)		
Any BIO/CHEM/GEOL/MATH/PHYS*	Any BIO/CHEM/GEOL/MATH/PHYS*	Any BIO/CHEM/GEOL/MATH/PHYS*
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 2316* + BIO 2116*	BIOL 2316* + 2116*
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 Diverse Soc.	CI 2310 or CI 2311*	EDUC 1301*
STEM in Elementary Education	CI 2355*	
Adolescents and Society	CI 3325*	EDUC 2301*
Science in Elementary Education	CI 4355*	
Curriculum, Instruction, and Assessment for Secondary	CI 4332*	
Earth Science Concepts	GS 3310*	
Astronomy: Stars and Galaxies	PHYS 1350*	
Certification (37 hours)		
Science Processes and Research	BIO 4408*	
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	
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.		
Students should avoid enrolling in more than 72 CC/JC hours without prior consultation with an academic advisor.		

Degree: Bachelor of Science | Major: Education | Certification: Science (4th – 8th) | 121 HoursSequencing below reflects course prerequisites for use in planning **Fall 2027**, **Spring 2028**, and **Summer 2028** semesters

PRIORITY DUE TO SEQUENCING



ADDITIONAL REQUIRED COURSES

Core Curriculum

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

Major

___ Any BIO/CHEM/GEOL/MATH/PHYS*
___ CI 4332* fall/spring
___ GS 3310* fall | summer I
___ PHYS 1350*

Other

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

GPA restricted (2.75 Overall) | * requires grade of 'C' | + 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	=