

Minimum required: 120 semester credit hours

Admission Requirement

- All students pursuing teacher certification must apply and be accepted to the Office of Educator Preparation (<http://mycatalog.txstate.edu/undergraduate/education/office-of-educator-preparation/>).

General Requirements

- The general education core curriculum courses are listed in the degree plan below along with the statewide component code number. See the General Education Core Curriculum (<http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum/>) section of this catalog for the Texas State requirements and options in the core curriculum, including Honors courses.
- This degree program is designed to prepare students for secondary teacher certification in Mathematics and requires that students pursue a double major by declaring and completing requirements for both the major in Mathematics and the major in Education. The following courses are required for the major in Education:

Code	Title	Hours
Education Foundation		
CI 2310	Education for Change	3
CI 3325	Adolescents and Society	3
CI 4332	Secondary Teaching: Curriculum and Technology	3
Teaching and Learning		
CI 3340	Teaching for Linguistic Diversity	3
CI 4343	Community-based Instructional Strategies for the Secondary Teacher	3
CI 4370	Building Relationships in the Secondary Classroom	3
CI 4372	Teaching in Secondary Classrooms	3
RDG 3323	Teaching Literacies in the Content Areas	3
SPED 4344	Educating Students with Mild Disabilities	3
Clinical Practice		
EDST 4681	Clinical Teaching 7-12	6
Total Hours		33

- To satisfy graduation requirements for teacher certification, students must have an Overall GPA of at least 2.75, as well as grades of "C" or better in all courses within the Major(s), Teaching Field(s), Certification area(s), and/or in the Education Minor.
- Students must complete a minimum of 36 advanced hours (3000 or 4000 level courses).
- Students entering Texas State with fewer than 16 credit hours completed after high school graduation will be required to take US 1100. All others will be exempt from taking this course. Students may be required to earn an additional elective to reach the 120 minimum total credit hour requirement for the awarding of a degree.
- Nine credit hours must be writing intensive (WI).
- If two years of the same foreign language were taken in high school, then no additional language hours will be required for the degree. In the absence of such high school language, two semesters of the same modern language must be taken at the college level.

- All students seeking teacher certification must apply for and be admitted to the Educator Preparation Program in order to enroll in education coursework and student teaching in the Junior and Senior years. Refer to the requirements for Admittance to the Educator Preparation Program through the Office of Educator Preparation (<http://mycatalog.txstate.edu/undergraduate/education/office-of-educator-preparation/>).
- [The Texas Education Agency \(TEA\) requires multiple background checks for progression through the Educator Preparation Program. Based on information recorded in your criminal history, you may be ineligible for issuance of a teaching certificate upon completion of the Educator Preparation Program. If you have a criminal history, you may obtain a Preliminary Criminal History Evaluation from TEA. For more information, go to: \[https://tea.texas.gov/Texas_Educators/Investigations/Preliminary_Criminal_History_Evaluation-FAQs/\]\(https://tea.texas.gov/Texas_Educators/Investigations/Preliminary_Criminal_History_Evaluation-FAQs/\).](#)
- For transfer students, 6 semester credit hours in Curriculum and Instruction and Special Education may be transferred from a Texas public institution of higher education for the Associate of Arts in Teaching Field of Study and be applied to the Bachelor of Science degree with a major in Education at Texas State University. More information about the Field of Study (<http://mycatalog.txstate.edu/undergraduate/general-information/academic-policies/texas-legislative-requirements/>) is available in the Academic Policies section of this catalog. The transferable Texas Common Course Number (TCCN) is listed below the Texas State University course number in the following course list.

Code	Title	Hours
CI 2310	Education for Change (CI ELNA)	3
TCCN: EDUC 1301		
SPED 4344	Educating Students with Mild Disabilities (CI ELNA)	3
TCCN: EDUC 2301		

Course Requirements

	First Semester	Second Semester	Freshman
US 1100	1	MATH 2472 (Component Area Option Code 090/092)	4
ENG 1310, 1320, or 1321 (Communication Component Code 010)	3	CS 1428	4
POSI 2310 (Government/Political Science Component Code 070)	3	American History Component Code 060	3

2 Bachelor of Science (B.S.) Major in Mathematics (Secondary Education; Teacher Certification in Mathematics, Grades Seven through Twelve, with Double Major in B.S. Education)

MATH 2471 (Mathematics Component Code 020) ¹	4 Language, Philosophy, and Culture Component Code 040	3
Social and Behavioral Sciences Component Code 080	3 Elective	3
		14
		17

CI 4370	
CI 4372	
RDG 3323	
12	6

Total Hours: 120

¹ Even though MATH 2471 is the first required mathematics course, some students will need to take courses numbered below 2471. Credit examinations in MATH 1315, MATH 2417 and MATH 2471 are available. Electives should be chosen in consultation with the academic advisor.

Sophomore			
First Hours Semester	Second Hours Semester	Summer Hours	
MATH 3330	3 MATH 3306	3 Summer I:	
MATH 3315	3 MATH 3377	3 American History Component Code 060	3
Life and Physical Sciences Component Code 030	3-4 Life and Physical Sciences Component Code 030	4 Elective	3
Electives	1-2 CI 2310	3 Summer II:	
Creative Arts Component Code 050	3 COMM 1310 (Component Area Option Code 090/091)	3 Government / Political Science Component Code 070	3
		13	16
		9	

MATH Electives

Code	Title	Hours
MATH 2393	Calculus III	3
MATH 3323	Differential Equations	3
MATH 3325	Number Systems	3
MATH 4305	Advanced Probability and Statistics	3
MATH 4315	Analysis II	3
MATH 4330	General Topology	3

Junior			
First Hours Semester	Second Hours Semester		
Education Core:	6 MATH 4307	3	
CI 3325	MATH 4304	3	
CI 4332	ENG 3303 (Component Area Code 010)	3	
MATH 3380	3 Block I:	9	
MATH 4311	3 CI 3340		
MATH Advanced Elective	3 CI 4343		
		SPED 4344	
		15	18

Senior			
First Hours Semester	Second Hours Semester		
MATH Elective	3 Clinical Practice: Student Teaching	6	
Block II:	9 EDST 466		