

UTeach-Natural Sciences Secondary Teaching, Accelerate Track, Certificate

The UTeach-Natural Sciences program offers a secondary teaching option certificate to students who intend to teach at the middle or high school level. UTeach-Natural Sciences prepares students in the College of Natural Sciences, the Jackson School of Geosciences, and Cockrell School of Engineering for middle school or secondary teacher certification in science, technology, engineering, and mathematics (STEM). However, any students in any major at the University may seek STEM teacher certification through UTeach-Natural Sciences.

This certificate is composed of two separate tracks: a track for undergraduates, and an accelerated track for seniors and degree holders within one year of earning an undergraduate degree.

State of Texas teacher certification requirements are governed by the Texas Education Agency and are subject to change. Students must adhere to current teacher certification requirements, even if they differ from those listed in the University catalogs.

The UTeach Accelerate track is limited to degree-holders, and seniors with no more than two (2) long semesters left to earn the undergraduate degree. In addition to admission to The University of Texas at Austin, students must be accepted into the UTeach Accelerate program. The application requires the following:

- application form
- resume
- two letters of recommendation
- transcript
- essay
- interview

Total Hours Required: 21 Requirements

Requirements are listed in the table below. Additional requirements may follow the table, so be sure to read the entire page. Some required courses listed below may also satisfy [General Education](#) requirements, including [Core Curriculum](#). Students should also review the [University's Undergraduate Minor and Certificate Requirements and Policies](#).

Code	Title	Hours
Hours chosen from:		3
BIO X37.2	Research Methods: UTeach	
CH 368.1	Research Methods: UTeach	
PHY 341.7	Research Methods: UTeach	
HIS 329U	Perspectives on Science and Mathematics	
or PHL 329U	Perspectives on Science and Mathematics	
Professional Development Coursework		
Hours chosen from:		18
UTS 211	Secondary Teacher Education Prep: Advanced Steps	
EDC 365C	Knowing and Learning in Math and Science	
or UTS 350	Knowing and Learning in Math and Science	

EDC 665	Classroom Interactions and Project Based Instruction
EDC X51S.3	Secondary School Teaching Practicum: Math
UTS 170	Student Teaching Seminar
College Requirements - Natural Sciences	
Undergraduate Minor and Certificate Requirements and Policies	
Total Hours	21

Additional Requirements and Policy

In addition, students must meet the following requirements to graduate and be recommended for certification:

1. University grade point average of at least 2.50, grades of at least C-:
2. Successful completion of secondary teacher certification and identified discipline specific content courses with a grade of at least C-. Lists of the required content courses and additional certification requirements are available in the UTeach-Natural Sciences office and online.
3. Pass the T-TESS evaluation protocol.

Special Requirements

Students who successfully complete this certificate may be eligible for recommendation for state teaching certification if they have met all professional development and discipline specific content courses. Students seeking middle grades certification must also complete the following courses with grades of at least C-:

1. EDP 350G Adolescent Development **or** PSY 301 Introduction to Psychology and PSY 304 Introduction to Child Psychology
2. EDC 339E Secondary School Literacy across the Disciplines

The courses required for all teacher certifications include a minimum of 30 field-based experience (FBE) hours prior to the clinical teaching experience. All students in the field experience courses (UTS 101, UTS 110, UTS 211, EDC 365C, EDC 365D, EDC 365E, EDC 665 and EDC 651S) are observed by and received feedback from highly-qualified Professors of Practice and select in-service educators throughout each semester. Students must pass the field experience in order to pass these courses. During clinical teaching (UTS 170, EDC 651S), supervision and feedback are provided by Professors of Practice, field supervisors, and the cooperating teacher.

Upon transcript review, students on the Accelerate track may be required to take additional content courses so that they are prepared to pass the State-required certification exams and so that they meet State standards for secondary educators in the classroom. This review is conducted by faculty in the specific disciplines.

Information about additional certification requirements is available from the UTeach-Natural Sciences academic advisor.

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