

Science, Technology, Engineering, and Mathematics Education, GradTeach (MA)

Additional Requirements and Policy

A Master's Thesis is not required.

Graduate study in science, technology, engineering, and mathematics (STEM) education is offered through an interdisciplinary program that combines content preparation with educational research and scholarship, in a setting that fosters and supports tight links to educational practice. The program is anchored by a set of core courses addressing learning, instruction, curriculum, technology, equity, policy, and systemic reform in STEM education, at the elementary, secondary, and postsecondary levels. Coursework is chosen from departments in the College of Education, Cockrell School of Engineering, and College of Natural Sciences, as well as other appropriate University colleges.

Graduate Handbook

Graduate handbook information is updated and maintained by each program. Graduate handbooks are available within each program's office and [online](#). Please contact the program with concerns or questions.

Admission

Prerequisites for admission to each master's degree program are a baccalaureate degree and prior coursework in education, science, technology, engineering, or mathematics.

Licensure

This concentration is intended for students seeking certification to teach math or science in high school in the State of Texas as part of their graduate education.

Total Hours Required: 36

Requirements

Code	Title	Hours
Concentration		
Hours chosen from: Curriculum and Instruction focused on teacher education		9
Supporting Hours chosen from: College of Natural Sciences (requires Graduate advisor approval)		6
<i>Choose a sequence below:</i>		3
Sequence 1:		
Hours chosen from: Curriculum and Instruction focused on teacher education		
Sequence 2:		
Supporting Hours chosen from: College of Natural Sciences (requires Graduate advisor approval)		
Major		
Hours chosen from: Science, technology, engineering, and mathematics (STEM) education		18
<u>Graduate Education Requirements</u>		
<u>Graduate University Requirements</u>		
Total Hours		36