Science, Technology, Engineering, and Mathematics Education (MEd)

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 Requirements

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

Total Hours Required: 33

No Thesis: 33

Thesis: 36

Requirements

Code	Title	Hours
Major		
Hours chosen from: STEM Education core and advance topics		15
Hours chosen from: Research methods		3
Hours chosen from: Science, technology, engineering, or mathematics minor content		9
Additional Approved hours		3
Choose a sequence below:		3-6
Sequence 1: No Thesis		
3 additional approved hours		
Sequence 2: Thesis		
STM 698	Thesis	
Graduate Education Requirements		
Graduate University Requirements		
Total Hours		**33-36**

Additional Requirements and Policy

Students must already be certified to teach at the elementary or secondary level in the K-12 system in addition to completing program requirements.