Application Requirements

- Online application
- $50 application fee
- Goals statement (upload with the application) must indicate specific area of interest
- Resume (upload with the application)
- Proof of teaching certificate
- Official transcripts (undergraduate degree in a STEM content area with minimum 2.5 GPA required for admission consideration; or, applicants should have equivalent coursework in a STEM field at the 3000/4000 level)

Application Deadlines

- Fall: July 15
- Spring: Does not admit
- Summer: Does not admit

To apply, please visit education.gsu.edu

Questions?
stemed@gsu.edu

Overview

The certificate in science, technology, engineering and mathematics (STEM) education will help teachers develop science, mathematical and digital literacies and equip them with the tools to teach their students. This transdisciplinary program integrates knowledge and skills from various STEM disciplines so that teachers and their students can benefit from a well-rounded and holistic approach to STEM education. This online program provides teachers with an opportunity to expand their STEM content knowledge and implement standards-based curriculum at the middle and secondary school levels. In addition to obtaining the certification and embedded STEM endorsement, teachers will be exposed to content that embraces justice, equity and identity in STEM education.

Who Should Apply

This certificate program is geared toward teachers who want to build STEM content knowledge in practical and relevant ways. Middle or high school science or mathematics teachers, STEM lab teachers, STEM specialists and/or STEM instructional coaches are encouraged to apply. Students will learn how to integrate STEM content and 21st-century skills into curriculum while positioning themselves for additional career opportunities in STEM education.

STEM Concentrations

All 18 credit hours can be applied toward the M. Ed. in STEM Education and completed in two semesters. You can choose one of the following concentrations:

- Computer Science
- Mathematics Education
- Science Education
- Integrated Middle Level