GRADUATE CERTIFICATE IN K-12 STEM EDUCATOR

OVERVIEW
This fully online program is designed for classroom teachers who want to:

• Strengthen science, technology, engineering and mathematics (STEM) education in their classroom
• Develop informal and/or formal STEM education programs
• Learn innovative technologies and pedagogy for teaching STEM
• Become a STEM education leader in the classroom, on a team or in a district
• Experience courses in a dynamic 100% online format

APPLICATION
To be considered for admission to the program, applicants must complete and submit the following:

• OSU Graduate College application online at gradcollege.okstate.edu/apply
• Transcripts from all previously attended institutions
• A written statement of goals
• Academic vita/resume

ADMISSION
Applications are reviewed on a rolling basis. Applicants will be notified of admission status within four to six weeks of submission. To be considered for admission to the program, applicants must have:

• Bachelor’s degree in an education-related program from an accredited university with a 3.0 minimum GPA

COURSEWORK
Successful completion of the program requires 12 credit hours (four courses) of graduate-level coursework. Credit hours are transferable to additional graduate degree programs, including the Master of Science in Teaching, Learning and Leadership, option in mathematics and science education.

SMED 5050  Seminar in Integrated Mathematics & Science Applications (3 hours)
SMED 5313  Introduction to K-12 Engineering Education
SMED 5323  Technology for the K-12 STEM Educator
SMED 5333  Developing Informal & Formal STEM Programs in Schools

CONTACT INFORMATION
Dr. Toni Ivey
Program Coordinator
405-744-8019
toni.ivey@okstate.edu

@okstate_EHS
education.okstate.edu/smed