

GRADUATE CERTIFICATE IN K-12 STEM EDUCATOR

COLLEGE OF
EDUCATION,
HEALTH &
AVIATION

The Graduate Certificate in K-12 STEM Educator is designed for classroom teacher who want to:

- ▷ Strengthen STEM education in their classroom
- ▷ Develop information 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 online format

APPLICATION PROCESS

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
- ▷ Non-refundable application fee
- ▷ Official transcripts from all previously attended institutions
- ▷ A written statement of goals
- ▷ Academic vita/resume

ADMISSION REQUIREMENTS

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 and 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 and Formal STEM Programs in Schools

MORE INFORMATION

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education.okstate.edu/smed/



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