GRADUATE CERTIFICATE IN ELEMENTARY MATHEMATICS SPECIALIST

OVERVIEW

The Graduate Certificate in Elementary Mathematics Specialist allows students to complete requirements for the elementary mathematics specialist add-on certification through the Oklahoma State Department of Education. The program is designed specifically for students who already hold initial teacher certification and who may already hold a master’s degree. Those who don’t yet hold a master’s degree may apply course credit toward the Master of Science in Teaching, Learning and Leadership, option in mathematics and science education.

COURSEWORK

Successful completion of the program requires 18 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 5253      Teaching Rational Number Concepts, Proportional Reasoning & Classroom Interactions
SMED 5273      Number Concepts & Assessment at the Elementary Level (PK-6)
SMED 5913      Teaching Geometry & Spatial Visualization
SMED 5913      Teaching Algebra & Mathematical Tasks
SMED 5933      Teaching Data & Probability in Schools
SMED 5943     Mathematics Leadership & Coaching (includes a minimum of 30 hours of field experience)

Each of these courses are tied directly to the State EMS standards.

APPLICATION

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

• OSU Graduate College application online at grad.college.okstate.edu/apply
• 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 from an education-related program from an accredited institution with a 3.0 minimum GPA
• Current teaching certificate

CONTACT INFORMATION

Dr. Juliana Utley
Program Coordinator
405-744-8111
juliana.utley@okstate.edu

@okstate_EHS
education.okstate.edu/smed