OVERVIEW

Participants in this cohort will have the opportunity to earn a Master of Science degree in Teaching, Learning, and Leadership with an option in Mathematics/Science in two years. The cohort will be based in Tulsa and will be composed of a combination of online and face-to-face classes. Program participants will enhance their instructional and leader-ership skills, as well as content knowledge in mathematics and science. Apply today.

APPLICATION PROCESS

STEP 1: Review the Master of Science in Teaching, Learning and Leadership: Math and Science Packet application: https://education.okstate.edu/graduatetudies/ms

STEP 2: Apply to the M.S. in Teaching, Learning and Leadership: Mathematics and Science: http://gradcollege.okstate.edu

STEP 3: Attend an Advisement Meeting as notified in your acceptance letter.

FACULTY CONTACTS

Meet all of our mathematics and science faculty at https://education.okstate.edu/smed/faculty

For more information, contact a program coordinator:

Dr. Toni Ivey (Science)
Associate Professor & Program Coordinator
toni.ivey@okstate.edu | 405.744.8019

Dr. Juliana Utley (Mathematics)
Associate Professor
juliana.utley@okstate.edu | 405.744.8111

COURSEWORK

Semester 1
CIED 5053: Curriculum Issues
SMED 5050: Integrating Mathematics and Science Applications

Semester 2
REMS 5953: Statistical Methods in Education
SMED 5273: Number Concepts and Assessment at the Elementary Level

Semester 3
SMED 5193: Inquiry and PBL in Science Education
SMED 5913: Teaching Geometry and Spatial Visualization

Semester 4
CIED 5813: Education Advocacy and Leadership
SMED 5280: Engineering Education

Semester 5
SMED 5253: Teaching Rational Number Concepts and Proportional Reasoning
SMED 5243: Environmental Education in the Curriculum

Semester 6
SMED 5923: Teaching Algebra and Mathematical Tasks
CIED 5073: Pedagogical Research
• Comprehensive Exam
• Presentation of Creative Component
• Graduation

Middle/High school mathematics or science teachers may work with an advisor to make substitutions to meet their content specific.

IMPORTANT RESOURCES

Program Website
http://education.okstate.edu/smed

Online Classroom
http://myokstate.okstate.edu

Free Software and Support
http://it.okstate.edu

Graduate College
http://gradcollege.okstate.edu