PROGRAM DESCRIPTION
The Master of Education in Elementary Education, Math and Science is a 30-credit hour online program designed to assist certified teachers in becoming leaders in the instruction of mathematics and science through special emphasis on the integration of the two content areas. Graduate candidates in this program do not take courses in math and science content, but rather, take courses to improve their ability to teach math and science by utilizing the tools of technology and state/national standards, and by examining exemplary curricula in math and science. The program functions as a cohort group that will enter in the summer or winter and complete the coursework over four semesters.

PROGRAM HIGHLIGHTS
The M.Ed. in Elementary Education Math and Science offers:
- Flexibility to fit your busy schedule with classes taught 100% online
- A 30-credit hour cohort program that can be completed in four semesters, starting in the summer and winter terms only
- Curriculum material that focuses on the Common Core State Standards
- Knowledge of new technology, changing markets, and licensing requirements
- The Standard Aligned System (SAS) requirements to fulfill Level II certification

CURRICULUM (30 CREDITS)

Summer I (9 credits):
ELEC 664: Problem Solving in K-8 Education
ELEC 667: Science & Engineering Concepts for K-8 Teachers
ELEC 668: Mathematics Content for K-8 Teachers

Winter Term I (6 credits):
ELEC 601: Introduction to Educational Research
ELEC 638: Curriculum Materials for K-8 Science

Summer II (9 credits):
ELEC 636: A Survey of the Mathematics Curriculum K-8
ELEC 660: Advanced Technologies for the Teaching of Mathematics & Science
ELEC 699: Teacher Action Research in the Math/Science Classroom

Winter Term II (6 credits):
ELEC 691: History of Mathematics Education
ELEC 692: History of Science
ELEC 705: Seminar in Mathematics and Science Education Research

ADMISSION REQUIREMENTS
All applicants must submit the following materials along with a completed online graduate application and non-refundable application fee:
- Official undergraduate transcripts from the applicant’s baccalaureate granting institution indicating an overall 3.0 GPA or higher and any graduate transcripts (if applicable).
- A resume specifying the candidate’s professional education employment history and current status (student-teaching, tenured, non-tenured; full-time, part-time) with a school district.
- A copy of current teaching certification(s) or a letter from the certifying university showing that requirements for a teaching certification have been met and that the certification application is currently being processed. This can be from any state.

Applicants who do not meet all of the above criteria may be offered conditional admission upon recommendation of the graduate coordinator and approval by the Director of Graduate Admissions.

The educational policies and procedures are continually being reviewed and changed in keeping with the mission of the university. Consequently, this document cannot be considered binding and is intended to be used as only an informational guide. Students are responsible for being informed of official policies and regulations for meeting all appropriate requirements.