



# MULTIDISCIPLINARY SCIENCES (M.A.)

School of Mathematics, Science, and Engineering

GRADUATE ADMISSION (210) 829-6005

## The Multidisciplinary Sciences Program

The Master of Arts in Multidisciplinary Sciences is tailor-made for K-12 science teachers, helping them enhance their science skills and overall teaching capabilities.

The Program provides enhanced content preparation and classroom implementation for in-service teachers in middle and high school science. The goal of this program is to improve student performance in K-12 science. This goal is achieved by extending teacher content knowledge in earth science, physics, chemistry, and biology, and improving instructional strategies and methods for effective science learning. Course topics are aligned with state and national standards in student performance outcomes. Instructional technology and fundamental mathematical concepts and skills also are integrated in the courses.

## Admission Criteria

See the Graduate Bulletin for complete information on admission requirements and program content.

In addition to the general admissions, the student must present evidence of one of the following:

1. GRE minimum scores: 1000 minimum total on Verbal and Quantitative sections and a 3.5 on the Analytical Essay
2. BA or BS degree plus Elementary Certification with a Science Endorsement (e.g., at least 18 semester credit hours in science)
3. OR equivalent professional experience teaching science
4. OR BA or BS degree plus secondary certification

## Requirements for the Master of Arts

A minimum of 30 semester hours of graduate level courses to include MATH 6376 Integration of Mathematics and Science 6-8, and the courses as listed in the Multidisciplinary Sciences Program Courses. A capstone course taken near the end of the program brings together the several experiences mastered by the graduate student.

## Contact Information

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