

# STEM MATHEMATICS MAJOR (A.S.)

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## Purpose

The purpose of the Associate of Science in STEM Mathematics is to present the basic concepts and methods in modern mathematics, to develop the student's ability to think critically, and to apply these concepts to various disciplines. The degree provides the mathematical background for students preparing for a wide variety of vocations with various STEM fields.

## Program Learning Outcomes

The student will be able to:

- Solve Problems Using Appropriate Mathematical, Technological, or Scientific Expertise.
- Use Technology to Solve Mathematical Problems.

## Programs of Study

### Delivery Format: Residential and Online

- STEM Mathematics (A.S.) - Online
- STEM Mathematics (A.S.) - Resident

## Career Opportunities

- Bookkeeper
- Data Analyst
- Engineering Technician
- Logistics Analyst
- Researcher
- Software Development Engineer
- Systems Engineer