

# Math 125: Basic Mathematics for Science & Eng Mathematics

This course is designed especially for students requiring a review of both algebra and trigonometry before beginning the calculus sequence. Students will solve a variety of algebraic equations and inequalities; examine and graph algebraic, exponential, logarithmic, and trigonometric functions; evaluate trigonometric functions and their inverses; verify trigonometric identities; and solve exponential, logarithmic, and trigonometric equations.

3 Credits

### **Prerequisites**

- Course cannot be booked if completed Math 261 with a grade of C or better.
- Course cannot be booked if completed Math 262 with a grade of C or better.

# Instruction Type(s)

- Lecture: Lecture for Math 125
- Lecture: Web-based Lecture for Math 125

# Course Fee(s)

#### **Mathematics**

- \$25.00 for:
  - o 2017-18: Fall, Second Fall, Spring, First Spring, Second Spring, May, Full Summer, First Summer, Second Summer, August
  - o 2018-19: Fall, First Fall, Second Fall
- \$0.00 for:
  - o 2017-18: Winter

#### Online, Internet, or Web-based

Students may be required to pay additional fees to an outside vendor for identity verification prior to a proctored assessment.

• \$100.00 per 3 Semester Credit Hours

## **Subject Areas**

• Mathematics, General

#### **Related Areas**

- Algebra and Number Theory
- Analysis and Functional Analysis
- Geometry/Geometric Analysis
- Topology and Foundations

