

# MATH 100: Survey of Mathematics

An introduction to quantitative and logical reasoning for the nonscience/nonmathematics major. The question, “What is mathematics?” is explored, while focusing on mathematical systems or models, cultivating an appreciation for mathematics as an aesthetic art, and developing skills in problem-solving and analysis.

**Credits:** 3

**Lecture Hours:** 3

**Prerequisites:**

“C” or better in MATH 25, 26, 28, 29, 75X or higher or equivalent

**Co-Requisites:**

enrollment in MATH 78, satisfactory math placement test score, or consent of instructor.

**Program:** [Math](#)

**Student Learning Outcomes:**

- Utilize basic properties and/or operations related to the topics covered in the course.
- Employ symbolic/mathematical techniques to solve applied problems.
- Utilize precise mathematical language and symbols to effectively communicate mathematics in written and/or oral form.