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

Designation

FQ

Prerequisites

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

Corequisites

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

Course 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.