MATH 170: Calculus I

This course, suitable for students with a strong pre-calculus level background, focuses on Differential Calculus. Students will review properties of functions, learn the concept of mathematical limit, and study the properties and interpretations of the derivative, using some of the more common applications. Time permitting, students will be introduced to integrals and the Fundamental Theorem of Calculus. Calculus is widely used in the sciences, economics, and statistics for modeling and computations.

Units: 4
Prerequisites:
Strong pre-calculus background, including trigonometry, exponentials, and logarithms.
Program: Mathematics