

# MAT-271 : Calculus I

**Credits** 4

**Lab** 2

**Lecture** 3

**Clinical/WkExp** 0

**State Prerequisites**

MAT-172: [Precalculus Trigonometry](#)

**Session Cycle**

Spring Only

**Course Material Fee** \$80.05

**Description**

This course is designed to develop the topics of differential and integral calculus. Emphasis is placed on limits, continuity, derivatives and integrals of algebraic and transcendental functions of one variable. Upon completion, students should be able to select and use appropriate models and techniques for finding solutions to derivative-related problems with and without technology.