

# **MAT-263 : Brief Calculus**

**Credits** 4

**Lab** 2

**Lecture** 3

**Clinical/WkExp** 0

**State Prerequisites**

[MAT-171: Precalculus Algebra](#)

**Session Cycle**

ALL

**Course Material Fee** \$80.05

## **Description**

This course is designed to introduce concepts of differentiation and integration and their applications to solving problems. Topics include graphing, differentiation, and integration with emphasis on applications drawn from business, economics, and biological and behavioral sciences. Upon completion, students should be able to demonstrate an understanding of the use of basic calculus and technology to solve problems and to analyze and communicate results.