

MAT 271 : Calculus I

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.

Credits 4

Class Hours 3

Lab Hours 2

Clinical Experience Hours 0

State Prerequisite Courses

[MAT 172](#)

Notes

This course has been approved for transfer under the CAA as a general education course in Mathematics.
This course has been approved for transfer under the ICAA as a general education course in Mathematics.
This is a Universal General Education Transfer Component (UGETC) course.