

MAT125: Calculus I

A study of the derivative, its applications, and an introduction to the integral. Topics include limits, continuity, techniques of differentiation, optimization, the Fundamental Theorem of Calculus, and indefinite integrals.

Credit Hour(s): 3

Prerequisites:

A grade of C or better in MAT123, or high school precalculus and knowledge of trigonometric functions.

Department: [Mathematics, Physics, and Computer Science](#)

Semester Offered:

Fall

Spring

Recommended:

A math ACT subscore of 26 (or the equivalent) is strongly recommended.