MATH 241 : Calculus I

Basic mathematical concepts, topics in differentiation, and introductory integration of algebraic and trigonometric functions. Applications of differentiation and integration will be demonstrated. Formerly MATH 205.

Credits 4

Lecture Hours 4

Designation

FQ

Prerequisites

Grade of "C" or better in MATH 140 or equivalent, satisfactory math placement test score, or consent of instructor.

Course Outcomes

- Demonstrate proficiency in determining limits, derivatives, and integrals.
- Use calculus techniques to analyze and solve applied problems.
- Utilize precise mathematical language and symbols to effectively communicate mathematics in written and/or oral form.