

# MATH 203 : Calculus for Business and the Social Sciences

Basic mathematical concepts, topics in differentiation and introductory integration of algebraic, exponential and logarithmic functions. Related applications to management, finance, economics and social science will be considered.

**Credits** 3

**Lecture Hours** 3

**Designation**

FQ

**Prerequisites**

Grade of “B” or better in MATH 103, “C” or better in MATH 135 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.