

MATH 232 - Calculus for Business
Summer 2011

Instructor: Dr. Dana E. Madison, 169 STC, 393-2114, madison@clarion.edu

Class Dates and Times: June 6 – 29, 10:00am – 11:50am

Class Web Page: <http://dmadison.clarion.edu/math232>

Office Hours: after class by appointment

Textbook (suggested):

Mathematical Applications for the Management, Life, and Social Sciences, eighth edition, by Harshbarger and Reynolds

Student Level: Freshman or Sophomore year.

Prerequisites: MATH 110 or satisfactory score on the departmental placement examination.

Course Description:

This course introduces differential calculus with application to business and the social sciences. Topics include limits, derivatives, maxima and minima, an introduction to integration, and related topics.

Attendance Policy:

Attendance is expected at all sessions of this course. When circumstances make attendance impossible, it is the student's responsibility to contact the instructor as soon as possible.

Tests and Quizzes:

There will be three tests and a final exam. Each test is worth 25% of the final grade and the final exam is worth 25% of the final grade. Quizzes may be given at any time. Their point value will be in lieu of points on the next test. Quizzes may or may not be announced. Missed tests and quizzes may be made up only in cases of documented emergencies. Material presented in class is testable even though it may not be in the textbook. Likewise, all material in the textbook is testable even though it may not be presented in class. **Exam dates are June 10, June 17, June 27, and June 29.**

Homework Assignments:

Homework assignments will be given periodically, but will not be collected or graded. The purpose for these assignments is to give students an idea of the types of problems that might appear on exams. Students will be given opportunities to ask questions about these assignments.