

# Managerial Calculus(Math 134)

## Fall 2016

**Instructor:** Dr. Long Nguyen, long.nguyen@umb.edu

**Classroom and Time:** Mondays and Wednesdays, 4:00-5:15PM; McCormack M01-0617.

**Office Hours and Location:**After class or by appointment.

**Text:** *Applied Mathematics for the Managerial, Life, and Social Sciences*(5th or 7th edition) by S.T. Tan.

**Prerequisites:** Student must have successfully completed Math 129 or Math 130 or have placed into Math 134 on a currently valid Placement Exam.

**Course Description:** This course is intended primarily but not exclusively for students in the College of Management. Topics covered include limits, derivative, curve sketching, maxima and minima and other applications of derivatives, the process of integration, techniques of integration, applications of integration, functions of several variables (if time permits).

**Calculator:** You may use a scientific/graphing calculator for homework problems, but may not use such for examinations or quizzes.

**Homework** Homework is given at each lecture. To succeed in this class, you must do all of your homework. Questions from exams are motivated by the homework. Written homework can be found on Blackboard.

**Quizzes** Quizzes will be given periodically on Webwork. Webwork requires a login. Please see me to get your login information.

The link for Webwork is: <https://webwork2.umb.edu/webwork2/m125-ln/>.

**Calculator** A scientific, non-graphing, calculator is required for the course.

**Grading:** All grades will be posted on Blackboard.

15% Webwork Quizzes

55% 3 Exams

30% Final Exam

**Exams** All exams and quizzes are closed book and closed notes. Missing any graded event will result in a grade of zero for it. The only exception is prompt presentation of a valid written medical excuse; then there will be no penalty. Please inform me well in advance of any scheduled quiz/exam if you have a conflict. Dates for exams and quizzes will be announced in lecture. The final exam will be scheduled on a date to be announced between Dec 16-22. Please do not make travel plans before the exam date.