

Math 135-04 (12:30 - 1:45 TR 330 Forsyth)
Statistics, Functions, and Rates of Change
Fall 2005

Instructor: Dr. Lori Koban

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Office Hours:

I will be in my office at the following times: **MF 12 - 1** and **TR 9:30 - 10:30**.

Please feel free to make an appointment for another time.

Text: Bowerman and O'Connell. *Business Statistics in Practice*, Third Edition. McGraw-Hill, 2003.

Calculator: A calculator will be needed in some parts of the course. Although I use a TI-83 calculator, you may use any scientific calculator for this course. Bring your book and calculator to every class.

Excel: You will be assigned many homework problems that require Excel. If Excel does not work on your personal computer, plan on spending time in a computer lab on campus.

Course Description: Descriptive statistics, probability distributions, functions, and an introduction to derivatives.

Prerequisites: This class has no prerequisites, but it serves as a prerequisite for MGT235. Note: If your major is within the College of Business, then you will be required to take MGT235. You should enroll in MGT235 next semester, before you forget the prerequisite statistics that you will have learned in this class.

Grades: Your grades will be calculated in the following way:

3 Exams	300 points (100 points each)
Cumulative Final Exam	125 points
Quizzes	75 points

Exams: There will be three exams. Tentative exam dates are September 27, November 1, and December 1. Taking exams is not optional. Unless you have an excellent reason that is supported by documentation, there are no make-up exams. If you think that you have a reason to miss an exam, then contact me in advance and we will discuss your situation. If you miss an exam, then your score is a 0.

Final: The final exam is on Thursday, December 15 from 3:00 to 5:30.

Quizzes: There will be a quiz every Thursday that is not part of an exam week. Each quiz is worth 10 points. Your seven best quizzes will count towards your quiz grade. (Notice that this give you five free points.) Each quiz may be in-class or take-home. If it is take-home, then it is due at the beginning of the class on the following Tuesday. If you are not present to receive or turn in a take-home quiz, then your score is a 0. There are no make-up quizzes. With each quiz, you may opt to turn in the homework assigned since the last quiz. Depending on the quantity and quality of what you turn in, I will add either 0, 1, 2, or 3 bonus points to your quiz grade. I will not grade homework assignments that are not stapled.

Attendance: I expect you to attend all classes because it is impossible to make up class discussions and activities. Missing even one class is unacceptable, unless you have a very good reason. Please come to class on time. Attendance will be taken at 12:30 sharp.

Course Grades: Here is how your number of accumulated points will determine your grade. I reserve the right to change the scales to benefit the students.

	B+: 433 - 447	C+: 383 - 397	D+: 333 - 347	F: less than 298
A : 463 - 500	B : 413 - 432	C : 363 - 382	D : 313 - 332	
A- : 448 - 462	B- : 398 - 412	C- : 348 - 362	D- : 298 - 312	

If your grade is borderline (eg. 412 points), I may increase your grade (give you a B instead of a B-) if your class attendance, participation, and effort have been exceptional throughout the semester.