

MATH 1161, Fall 2001

MWF 8:00-8:50 & T 8:30- 9:30 UH 123

Professor: Dr. Sabrina Hessinger, 921-2059, hessinsa@mail.armstrong.edu

Office Hours: UH 286, MWF 10-12, or by appointment

Prerequisite: MATH 1113 (with a C or better)

Text: Calculus, Early Transcendentals, 4th ed., James Stewart

Calculator Requirements: Students in MATH 1161 will be required to use graphing calculators for assignments and for class tests. Your calculator must be able to evaluate functions, solve equations, and compute definite integrals. If you intend to buy a graphing calculator we recommend any of the TI series from 82 on. I will use the TI 83 Plus in class.

Grading:

- 60% - Four in class exams
- 25% - Final exam
- 15% - Compilation grade - Fourteen 5 point quizzes (Tues. & Fri.) - one 20 point group project - 10 points from attendance

Exam Dates: F 9/7, F 10/5, T 10/30, F 11/30

Your final exam is on Wednesday, December 12th at 8:00 a.m.

More on the Quiz Grade: There will be 14+ quizzes, one each Friday unless there is a test in which case the quiz will be Tuesday. I will keep the top 14 for your grade and hence there will be no make up quizzes.

More on the Group Project: Toward the end of the semester you will work collaboratively on a real-life application project involving lots of the Calculus that you have learned. I have several projects containing actual data which your group can choose from. The actual project will be worth 15 points. You will also have the opportunity to rate the input of your group members on a scale from 1 to 5, your average rating will comprise the other 5 points for the group project.

Attendance Policy: I will take attendance at random during the semester. Each day of recorded attendance counts as 1 point toward your attendance grade:

Make-up Policy: There are no make-up exams except for extreme circumstances which you should discuss with me in person before the day of the exam. Your lowest exam score will automatically be replaced with the final exam score if your final score is higher.

Additional Resources:

- First and foremost - you are your own best resource! In order to be successful in this class you will probably need to study calculus a minimum 3 hours outside of class per day. You shouldn't expect to be able to do all of your homework without first reading the section and studying your class notes. It's a really good idea to work with your colleagues outside of class on homework. **Plus...don't forget me! Please feel free to make use of my office hours.**