

Mathematics 2934-010, Fall 2012
Differential and Integral Calculus III
M–F 12:30–1:20 pm, PhSC room 212

Instructor: Max Forester

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Office hours: tba

Text: The textbook for this course is *Calculus*, 7th edition, by James Stewart. We will cover material from chapters 12–16 in this course.

Course website: Up to date course information and announcements can be found at www.math.ou.edu/~forester/2934F12. Homework assignments will be listed there as well. The Desire2Learn system (learn.ou.edu) will be used only to keep track of grades. All homework and exam scores will be posted there.

Discussion section: You are required to enroll in the discussion section, MATH 2934-011. The lectures and discussions should be thought of as a single activity, however, which meets at the same time and place each day.

Attendance: You are expected to attend all classes and participate fully, including being prepared to present homework problems (see below).

Homework: Homework will be assigned throughout the week, and due on each Tuesday and Thursday. On these days you should be prepared to present problems in class. Your written solutions (for that week) will also be collected on Thursdays.

You are allowed (even encouraged) to work in small groups. However, you will need to prepare individual written solutions.

Grading scheme: Grades will be based on weighted totals from homework, three exams, and the final exam as follows:

Homework	15 %
Exam 1	20 %
Exam 2	20 %
Exam 3	20 %
Final Exam	25 %
Total	100 %

My impression of your class participation will affect your grade (positively or negatively) in the event that your composite score lies on a borderline. Also, regardless of your composite score, poor participation (being more than occasionally unprepared or absent, for example) will lower your course grade by one letter.

Exams: There will be three exams, given during the regular lecture time. The dates are Monday September 17, Monday October 22, and Monday November 19. All exams must be taken at the scheduled times, except in extraordinary circumstances. Please do not arrange

travel plans that conflict with these dates. Calculators will not be needed, or allowed, during exams.

The final examination will be held in the usual lecture room on Wednesday December 12, 1:30–3:30 pm. University regulations require that you take it at that time.

Academic misconduct: Visit <http://integrity.ou.edu> for the rules governing cases of academic misconduct.

Students with disabilities: The University of Oklahoma is committed to providing reasonable accomodation for all students with disabilities. If you require special accomodation in this course you are requested to speak with me as early in the semester as possible. Students with disabilities must be registered with the Office of Disability Services prior to receiving accomodations in this course. For further information please see <http://drc.ou.edu>.

Withdrawal Policy: Through October 26, you may drop the course and receive a “W” grade. Dropping the course on or after October 27 requires a petition to the Dean.

Grade of Incomplete: The grade “I” is a special-purpose grade given when a specific task needs to be completed to finish the coursework. This is typically a term paper or other special assignment, so rarely makes sense in a mathematics course. An “I” cannot be given to avoid a low grade.