

**Mathematics 2443-001, Spring 2008**  
**Calculus and Analytic Geometry IV**  
**MWF 8:30–9:20 am, PHSC room 116**

**Instructor:** Max Forester

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*Office hours:* Tuesday 9:30–11:00, Thursday 2:00–3:30, and by appointment

**Text:** The textbook for this course is *Calculus*, 5<sup>th</sup> edition, by James Stewart. We will cover material from chapters 15–17 in this course.

**Course website:** Up to date course information and announcements can be found at [www.math.ou.edu/~forester/2443S08](http://www.math.ou.edu/~forester/2443S08). The Desire2Learn system will be used only to post final grades.

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

**Homework:** Homework will be assigned and due every class period. You should be prepared to present any of the homework problems due on a given day. Periodically I will collect it to be graded (these days will be announced in advance).

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 Friday February 15, Friday March 14, and Friday April 18. Calculators will not be needed, or allowed, during exams.

The final examination will be held in the usual lecture room on Monday May 7, 10:30 am–12:30 pm. University regulations require that you take it at that time.

**Academic misconduct:** Visit <http://www.ou.edu/provost/integrity> for the rules governing cases of academic misconduct. See also the *Acaademic Misconduct Code*, which is part of the *Student Code* and can be found at [www.ou.edu/studentcode](http://www.ou.edu/studentcode).

**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. The Office of Disability Services is located in Goddard Heealth Center, Suite 166, phone (405) 325-3852 or TDD only (405) 325-4173.

**Withdrawal Policy:** Through February 22, you may drop the course and receive a “W” grade. From February 25 through March 28, you may withdraw and receive a “W” or “F” according to your standing in the class. Dropping the course on or after March 31 requires a petition to the Dean.