

$$\frac{d}{dx}f(u(x)) = f'(u(x)) \cdot u'(x)$$

Calculus I, Fall Semester 2011
Math 1350 Section 001, TRF 10:50am–12:05pm, 4 credits

Professor: Dr. Greg Oman
Office: Engineering and Applied Science 281
Phone: (719) 255-3515
e-mail: goman@uccs.edu
Office Hours: T,R,F: 1–2 pm; by appointment.
Course Web Page: *coming soon*

Class Schedule: TRF 10:50am–12:05pm
Location: 216 Osborne Center for Science and Engineering
Text: *Essential Calculus: Early Transcendentals*, Stewart, 1st edition

Attendance Policy Attendance is not an explicit component of your grade in this course (in other words, I don't take attendance). That said, it is *definitely* in your best interest to cultivate some discipline and attend class. This course has a failure rate of roughly 40 %. This (in general) is not because the professors are tyrants; the main culprit is not coming to class and/or not doing homework. Please keep this in mind.

Graded Components of the Course There will be three tests and a comprehensive final exam in this course. In addition, you will have homework assignments which will be collected (more or less) weekly. The weight of the respective components is as follows:

Homework: 20%
Tests: Each test is worth 15%
Final: 35%

I plan on assigning grades according to the usual 10% scale (90+% is an A, 80+% is a B, etc., with plus/minus cut-offs to be determined).

Make-Up Policy There will be NO makeup tests without (what I deem to be) a valid excuse. I am not going to bend on this, so please take this statement seriously.

Extra Help Free tutoring services are available at the Math Learning Center (MLC) located in ENG 136. Fall semester hours and other information about the MLC is available at <http://www.uccs.edu/mlc/>. Additional tutoring services are available at <http://onlinetutor.cu.edu>.

Drop Dates Please note the following important dates:

September 8 - last day to drop and receive a full tuition refund
October 28 - last day to drop without special permission from the dean's office

Disability Services Students with disabilities should notify me of any special needs as soon as possible. They should also provide me with their letters of certification from The Office of Disability Services (Main Hall 105; 255-3354) within the first 2 weeks of class.

SOME PARTICULARS

(1) You will have your first test on **Friday, September 16**, your second test on **Friday, October 14**, and your third test on **Friday, November 18**. The final will be on **Monday, December 12** from 10:50 am to 1:20 pm (as per the university schedule). I will be very clear about what sections will be covered on the tests. The best way to study for the tests is to **do the homework**!

(2) I do not follow a rigid schedule for covering sections in this course. The reason for this is so that I can adjust the pace depending on the number of issues you (collectively) are having with the material. What I can say for sure is that we will be covering chapters 1 - 5 of the text. On an average week, I will likely cover 2 sections of a given chapter, though there will be weeks where I cover 3 and there will be weeks where I cover only 1.

(3) Various items will be posted on my webpage throughout the quarter (I will email you the address shortly). The items will include the homework assignments, sections covered with dates, (probably) solutions to graded homework and test problems, and important announcements.

(4) Homework assignments will be given each day that we cover new material. The assignments will include suggested problems and problems to turn in (assignments will be collected weekly). **Most weeks, homework will be collected on Tuesday**. There will be a few exceptions to this, and I will announce these exceptions well in advance. Generally, the homework due on a given Tuesday will simply be the set of all hand-in problems assigned during the previous week. Your first assignment will be due Tuesday, August 30. **I will drop your 3 lowest homework scores.**

(5) On Fridays (with the exception of test days, of course) I will generally try to allow quite a bit of time for you to ask questions. Some of the Friday class period may be taken up with finishing a lecture, but I will definitely allow time for questions and clarification of material covered on Tuesday and Thursday. Even though it may be tempting to skip class on Friday, you may find that this is the most helpful meeting time of the week (moral: Don't skip).