

## Math 1296, Calculus I, Section 1 (Recitations 2-7), Fall 2009

**Professor:** Dr. Carmen Latterell  
**Office:** 112 Campus Center  
**Phone Number:** 726-6573  
**E-mail:** [clattere@d.umn.edu](mailto:clattere@d.umn.edu)  
**Course Web Page:** <http://www.d.umn.edu/~clattere>  
**Meeting Times:** MWF 11:00—11:50 in BohH 90, plus recitation for 50 minutes on Tuesday and Thursday.  
**Office Hours:** MWF 10-11, 12-1 and also by appointment  
**Email Alias:** math1296-1-f2009  
**Text:** *Calculus, Early Transcendentals Enhanced WebAssign Edition*, Stewart. Cengage Learning. 2008. We will cover chapter two through section 7.1.

**Category satisfied:** CATEGORY TWO: Math, Logic, and Critical Thinking

By the end of the term, the successful student will understand the important role that calculus plays in modeling real-world phenomena and how to apply calculus to problems in his/her discipline. Business, economics, biology, geology, chemistry, physics, engineering, and numerous other disciplines make heavy use of calculus. Whenever numerical quantities change with respect to time or with respect to other variables, calculus is probably involved. The incredible success of the physical sciences and engineering in today's world is largely due to "the unreasonable effectiveness of mathematics," and calculus plays a major role in that effectiveness! The biological, social, and managerial scientists today also make tremendous use of calculus to solve their problems.

**Grading:** Your final grade will be weighted according to the following scheme:

Test 1	15%
Test 2	15%
Test 3	15%
Test 4	15%
Test 5	15%
Final Exam	25%

**Class Preparation:** I will lecture on all material to be tested and assign homework problems. These problems are not collected. However, you are expected to read the appropriate sections of the textbook and work the assigned exercises. Compare your solutions with solutions provided in the text. Recitation time is for working problems, seeing examples, and asking questions. Your TA will give you his/her office hours.

**Tests and Comprehensive Final Exam:** The test dates are on the web site, but are subject to change. I will announce changes in class. Missing an exam is allowed only under extreme conditions. Notify me as soon as possible if an exam will be missed. It remains my judgement whether an excuse is valid. It is more likely that an excuse will be honored if I am notified sooner rather than later. Missing an

exam and not calling me will result in a score of 0 on that exam. The Comprehensive Final Exam will be given on Monday, December 21 from 12:00 to 1:55 PM in the same room as the class. **YOU MAY NOT TAKE THE FINAL EARLY.**

**Special Consideration:** Students who may need special consideration because of any sort of disability should make an appointment to see me as soon as possible at the beginning of the semester.

**Student Academic Integrity Policy:** Academic dishonesty tarnishes UMD's reputation and discredits the accomplishments of students. UMD is committed to providing students every possible opportunity to grow in mind and spirit. This pledge can only be redeemed in an environment of trust, honesty, and fairness. As a result, academic dishonesty is regarded as a serious offense by all members of the academic community. In keeping with this ideal, this course will adhere to UMD's Student Academic Integrity Policy, which can be found at [www.d.umn.edu/assl/conduct/integrity](http://www.d.umn.edu/assl/conduct/integrity). This policy sanctions students engaging in academic dishonesty with penalties up to and including expulsion from the university for repeat offenders.

**Student Conduct Code:** The instructor will enforce and students are expected to follow the University's Student Conduct Code (<http://www.d.umn.edu/assl/conduct/code>). Appropriate classroom conduct promotes an environment of academic achievement and integrity. Disruptive classroom behavior that substantially or repeatedly interrupts either the instructor's ability to teach, or student learning, is prohibited. Disruptive behavior includes inappropriate use of technology in the classroom. Examples include ringing cell phones, text-messaging, watching videos, playing computer games, doing email, or surfing the Internet on your computer instead of note-taking or other instructor-sanctioned activities.