

## Differential Calculus. General Information

**Instructor:** Anne Schilling, Sections A01-A05

- **Calendar and Contact Information**

For the calendar, syllabus, contact information for the instructor and the TA's, office hours, etc., see the class webpage at <http://www.math.ucdavis.edu/~anne/FQ2010/mat21A.html>.

Please contact the Lead TA regarding administrative questions (such as illness, missed exams, technical questions regarding WebWork etc). For questions regarding the homeworks or lectures, you can visit the office hours of any of the section TA's.

- **Prerequisites**

All students enrolled in MAT21A are required to pass the Mathematics Placement Exam (MPR). For guidelines please consult [http://www.math.ucdavis.edu/undergrad/math\\_placement/](http://www.math.ucdavis.edu/undergrad/math_placement/).

If you have not met the MPR requirements, you will be administratively dropped from the class. The final dates for the MPR Exams for the Fall Quarter are

– September 25 - 29, 2010

- **Expectations**

Differential Calculus is a challenging class. You are expected to attend the lectures and discussion sessions, as well as practice the material yourself by doing the homeworks. The lectures will focus mainly on the concepts of Calculus, whereas the discussion sessions will focus on examples and calculations.

- **Announcements and hand-outs**

It is imperative that you **check the class website regularly**. Many important announcements will be posted there as well as homework problems.

- **Homework**

Homeworks will be posted on the class website. There are two types of homeworks: **WebWork Homework** and **Written Homework**. WebWork Homework is an online set of problems that you need to complete each week before the due date. These problems are automatically graded. The Written Homework should be completed by Tuesday before your discussion session. They will not be collected for grading. It is nevertheless imperative that you do the homework to learn the material! There will be 3 Quizzes held in the sections, which comprise a collection of the assigned written homework problems.

- **Exams**

There will be 3 Quizzes held during Section based on the written homework problems. In addition we will have 2 Midterms during lecture time. The Final Exam will be comprehensive, i.e., will cover all material of the course. Please bring your student ID card to all exams. No books, calculators, etc. are allowed in exams. Please be careful writing your answers. **Explain all steps** of your calculations. Little or no partial credit will be given for incorrect answers in most cases. Show all work for full credit. Usually a correct answer with no supporting work will NOT receive full credit.

There will be no make-up exams. A missed exam counts as 0 points. If you miss a midterm or quiz for a documented medical reason, the midterm/quiz will not count and its weight will be added to the final. In this case, please give a doctor's note to the lead TA.

- **Grade distribution**

Manuscript	#	weight each	total weight
WebWork	weekly		8%
Quiz	3	4%	12%
Midterm	2	20%	40%
Final Exam	1	40%	40%

- **Disability center**

Any student with a documented disability (e.g. physical, learning, psychiatric, vision, hearing, etc.) who needs to arrange reasonable accommodations must contact the Student Disability Center (SDC). Faculty are authorized to provide only the accommodations requested by the SDC. If you have any questions, please contact the SDC at <http://sdc.ucdavis.edu/>.