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Office hours : 10-11 T Th, or by appointment. In addition, teaching assistant (T.A.) office hours will be linked to the Math 21A homepage as soon as they are available.

Math 21A (Sections B01-B07) 4 credits  
9-9:50 M W F in 2205 Haring

**Math 21A homepage :** <http://math.ucdavis.edu/~kouba/Math21A.html>

Course grade based on the following :

Exam 1 (Wed., Oct. 15)	100 pts.
Exam 2 (Wed., Nov. 5)	100 pts.
Exam 3 (Mon., Nov. 24)	100 pts.
Final Exam (Tues., Dec. 9, 2002, 10:30 a.m. - 12:30 p.m.)	200 pts.
Homework (See below)	0 pts.
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Total points	500 pts.

*Homework assignments and solutions for the entire quarter, worksheets, discussion sheets, practice exams, and a list of basic math formulas can be viewed and printed from the Math 21A homepage.* Homework will be assigned daily. Unfortunately, due to the large class size and limited number of grader hours, homework will not be collected. However, solutions to daily homework and solutions to all hour exams can be found at the Math 21A homepage, or copies can be viewed in my office during office hours.

*It will be your responsibility to do homework regularly and ask for help when you need it.*

No make-up exams are given. A missed exam is zero points.

Weekly discussion sheets for the Thursday discussion classes can be found at the Math 21A homepage. These are supplemental problems intended to help you learn the material and prepare for exams. It is your T.A.'s prime responsibility to answer questions about these additional problems in discussion class or office hours. **SOLUTIONS TO DISCUSSION SHEETS WILL NOT BE MADE AVAILABLE.**

I am currently involved in the ongoing construction of an online calculus resource called THE CALCULUS PAGE for the UC Davis Department of Mathematics. It offers you additional practice problems and their solutions on several important topics in calculus. In addition, you will find links to other mathematics-related sites on the World Wide Web. The website for THE CALCULUS PAGE is :

<http://www.calculus.org>

Doing Well in College Calculus  
Kouba  
Math 21A

Most of you were outstanding students in your high school mathematics courses. This is one of the reasons that you are now a student at the University of California, Davis. However, competition here is keen since nearly all students at UC Davis are as well-prepared and as motivated as you. In addition, it is important to realize that the differences between high school math courses and college math courses are sometimes extreme.

Most college math courses will share the following characteristics.

1. The course moves very rapidly from start to finish. Information covered in five days in a high school course will be covered in three days in a college course.
2. Rarely will class time be spent going over homework problems.
3. Nearly all of the responsibility is on you, not the instructor, to find your areas of weakness and ask questions about them.
4. You should expect to spend about three to four hours outside of class for each hour of lecture. For this class that's up to about 12 hours per week outside of class. This does not include time spent preparing for exams.
5. Find at least one or two other students from this class with whom you can regularly do homework and prepare for exams. In general, students who establish effective study groups with classmates outside of class will be the most successful.

To be successful in this class and to prepare for exams, I recommend the following.

1. Begin preparing about one week in advance of each exam.
2. Make an outline of the topics or special types of problems to be covered on the exam.
3. Spend some time looking over old homework problems, but spend most of your time working on problems that you have not done before-- unassigned textbook problems, practice hour exams and final exams, chapter review exercises, etc.
4. Use all resources available to you, including homework solutions, your classmates, T.A. office hours, my office hours, internet resources, etc.

Being a calculus student at UC Davis is hard work, but the challenge can be intellectually stimulating, fun, and rewarding.