

Calculus 1 General Syllabus Fall 2007

Instructor: David Keyes

Office Hrs: Tuesdays 10-12 in Math 214 or Thursdays 2-4 in Calc Lab or by appointment

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Text: *Calculus: Early Transcendentals, 8th ed.* by Anton, Bivens, & Davis

Course Description:

Calculus is a powerful tool for understanding change in physical quantities. It is used in a variety of fields outside of Mathematics and serves an incredibly important role in how our world functions. This course will introduce the concepts of limits, functions, derivatives, and integrals which are the fundamental concepts of calculus.

Policies:

I recommend that you first attempt to solve the homework problems alone, using your textbook and your notes. However, if you need more help, you may work together on the problem sets and/or consult me during office hours or by appointment or receive help in the Calc Lab. However, since no collaboration of any type is permitted on quizzes or exams make sure you are confident with the material before the tests. Finally, please see the main course webpage for important policy information regarding disabilities, religious holidays, classroom behavior, discrimination and harassment, and the CU Honor Code. Also see the "Important Dates" link on the left edge of our course webpage for important dates.

Homework/Quizzes:

Homework will be collected once a week in recitation on Thursdays except on weeks when we have Wednesday evening exams, and on those weeks it will be collected in class on Friday. No late homework will be accepted but you are allowed to drop your two lowest scores at the end of the semester. Furthermore, every week in recitation there will be a short 5-10 minute quiz testing the material on the homework you are turning in that day. There will be no quizzes given on the exam weeks. The homework and quizzes constitute 15% of your total grade.

Midterm and Final:

There will be three 90-minute evening exams during the semester, given at 5:15 PM on Wednesday 9/19; Wednesday 10/17; Wednesday 11/14 respectively. These times and dates are fixed in stone, so make sure NOW that you have no conflicting plans. The locations for these exams will be announced in your class, sometime before the exams themselves. Each exam will constitute 20% of your final grade. The evening exams are not cumulative. The final exam, scheduled for Wednesday, December 19, from 7:30--10 PM, will constitute the remaining 25% of your final grade. The final will, unlike evening exams, be cumulative.