

Calculus 2 General Syllabus Spring 2008

Instructor: David Keyes

Office Hrs: Tuesdays 11-1 in Math 214, Thursdays 10-12 in Math Lab, or by appointment

Webpage: <http://math.colorado.edu/~keyesd/Calc2Spring2008>

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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 build upon the concepts covered in Calculus 1 and cover such topics as integration, differential equations, infinite series, and polar coordinates.

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 Math 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.

Homework/Quizzes:

Homework will be collected three times a week in lecture on Mondays, Wednesdays, and Fridays. No late homework will be accepted. There will be approximately 34 homework assignments throughout the semester each out of 10 points. Your final homework grade will be out of 300 points. Furthermore, most Tuesdays there will be a 20 minute quiz at the end of lecture testing the material on the homework from the previous week. There will be no quizzes given on the exam weeks. The homework is worth 10% and quizzes are worth 5% of your final grade.

Midterm and Final:

There will be three 90-minute evening exams during the semester, given at 5:15 PM on Wednesday 2/6; Wednesday 3/5; Wednesday 4/9 respectively. These times and dates are fixed in stone, so make sure NOW that you have no conflicting plans. NO Makeup exams will be offered. 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 May 7th from 7:30--10 PM, will constitute the remaining 25% of your final grade. The final will, unlike evening exams, be cumulative.