

Pre-Calculus General Syllabus Spring 2008

Instructor: David Keyes

Office Hrs: Wednesdays 3-4 in Math 214, Thursdays 10-12 in Math Lab or by appointment

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Text: *Precalculus Essentials* by Robert Blitzer (second edition)

Course Description:

Pre-Calculus lays the foundations for Calculus and is essential in honing your mathematical skills to be able to understand higher mathematics. This course will cover such concepts as polynomials, solving equations and inequalities, graphing, exponential and logarithm functions, and trigonometry.

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 the exams make sure you are confident with the material before the tests. Finally, please see the main CU website for important policy information regarding disabilities, religious holidays, classroom behavior, discrimination and harassment, and the CU Honor Code.

Homework:

Handwritten homework will be collected once a week in class on Thursdays. No late homework will be accepted but you are allowed to drop your two lowest scores at the end of the semester. All handwritten assignments MUST be stapled to receive full credit and ALL work must be shown on EVERY problem. The handwritten homeworks constitute 15% of your final grade and can be found via the link on the course webpage.

Midterm and Final:

There will be three midterms given during class on Tuesday 2/12; Tuesday 3/11; Tuesday 4/8 respectively. These times and dates are fixed in stone, so make sure NOW that you have no conflicting plans. Each exam will constitute 20% of your final grade. The midterm exams are not cumulative. The final exam will constitute the remaining 25% of your final grade and will be cumulative.