Math 203 – Calculus for Business and Social Sciences  
Prof. David Yuen  
Lectures: MWF 1:30-2:20 Keller 303

Office: PSB 405  
Email: yuen888@hawaii.edu (This is an easy way to contact me, especially during off hours.)  
Office hours (please see http://math.hawaii.edu/~yuen for more information and updates):  
  Monday 2:30-3:30pm  
  Wednesday 2:30-3:30pm  
  Friday 10:00-11:00am  
  and by appointment (please feel free to request them by email, availability depends on the week).  
  Also feel free to talk to me at any other time when I'm not busy.  
  Asking math questions by email is also great.

Topics will include:  
  • Chapters 0 to 7, skipping a few sections.  

Coursework: The lowest 15% of the exam components below will be dropped (either drop an exam or the final exam will be worth only 15%).  
  • Homeworks (assigned weekly) (40%)  
  • Exam 1 (Monday February 13, during class time) (15%)  
  • Exam 2 (Friday March 10, during class time) (15%)  
  • Exam 3 (Wednesday April 12, during class time) (15%)  
  • Final Exam (Friday May 12, at 2:15-4:15pm) (30%)  

Homework policy: Doing the homework is the best way to learn the material. Written homework will be assigned each week, collected, and graded. Your written homework must be written up legibly and logically showing all the steps, with the intent that a reader can follow all your steps. You must use good notation. It is your responsibility to get help when needed to do the homework problems; please see me for help or one of the math tutoring services (see course webpage for information). It is acceptable to work together with fellow students on homework, but any turned in homework must be independently written up. No late homework will be accepted. There are no make up exams given.

Exams: All exams are closed book, closed notes. A calculator is permitted but not necessary. Definitely no smart phones, computers, or any devices with functions beyond arithmetic and graphing capabilities.

Class webpage: Please visit the webpage http://math.hawaii.edu/~yuen/ frequently for useful information, including links to homeworks and solutions, and study guides for exams, and more. In particular, you are expected to get the homework assignments from the page http://math.hawaii.edu/~yuen/203hw.htm which is linked from the main web page.

Official Course Description: Basic concepts; differentiation and integration; applications to management, finance, economics, and the social sciences. Pre: 134, 135, or 161, or assessment exam.

Official Course Objective: Upon successful completion of Math 203 the student will have a basic understanding of differentiation and integration with applications to business and the social sciences, be able to solve routine problems, understand applications of the principal ideas of calculus, and be able to apply the ideas. The course is a service course for business and social science majors, and students will learn how to apply calculus concepts to real world problems.

First Homework (also posted on website) Due Friday 1/13: Chapter 0 Review Exercises (p. 54) #2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24, 31, 32, 38, 42.