Math 242 – Calculus II  
Prof. David Yuen  
Lectures: MWF 11:30-12:20 Keller 302  
Recitations: Section 003 Th 10:30-11:20, Section 004 Th 12:00-12:50.

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:
- Chapter 7 (transcendental functions 7.1-7.6).
- Chapter 8 (techniques of integration 8.1-8.7).
- Chapter 9 (infinite sequences and series 9.1-9.9).
- Chapter 16, 17 (differential equations 16.1, 16.2, 17.1).

Coursework: The following components will be weighted equally (about 14% each), except the Final Exam is treated as two components. The lowest component will be dropped. (Either one non-final-exam component is dropped or the final exam will only count as one component.)
- Homeworks (assigned frequently)
- Recitation worksheets (every recitation)
- Quizzes (every recitation except the first)
- Exam 1 (Monday February 13, during class time)
- Exam 2 (Friday March 10, during class time)
- Exam 3 (Wednesday April 12, during class time)
- Final Exam (Wednesday May 10, at noon-2pm) (worth twice as much)

Homework policy: Doing the homework is the best way to reinforce learning the material. Written homework consisting of a few problems in each section will be assigned frequently and collected and graded. You should also work on the recommended not-collected homework problems and be sure you understand how to do them. It is your responsibility to learn how to do all the homework, collected or not; if necessary, please seek help from your professor, your teaching assistant, your fellow students, or the Learning Emporium. It is acceptable to work together with fellow students on homework, but any turned in homework must be independently written up. The quizzes will be based directly on the homework and previous worksheet. No late homework will be accepted. Also, there are no make up exams given.

Exams and Quizzes: All exams and quizzes will be closed book, closed notes, and no calculators.

Online general information: Please see math department pages for useful information  
https://math.hawaii.edu/wordpress/undergraduate/  
including previous final exams and review problems and academic expectations.

Class webpage: Please visit our course webpage http://math.hawaii.edu/~yuen/ frequently for useful information, including links to homeworks and worksheets and solutions to worksheets and quizzes, 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/242hw.htm which is linked from the main web page.