Math 140 -- PRECALCULUS
UNIVERSITY OF HAWAI'I AT MANOA

Instructor: Ka Lun Wong (Allan)
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Office hours: MWF 10:30-11:30am
(or by appointment)

Course Coordinates: MWF 9:00-10:20am
Keller 302


Prerequisites: Two years of high school algebra, one year of high school geometry, passage of the placement exam.

Course Material: This course will cover parts of chapter 1-8 and 10. The main topics are functions, polynomial and rational functions, exponential and logarithmic functions, trigonometric functions of real numbers and angles, analytic trigonometry, polar coordinates and vectors, and analytic geometry.

Grade: Your final grade for the course is determined according to the following scheme:

Homework (Online and Written homework): 15%
Quizzes: 5%
Midterms (four): 15% each
Final: 20%

Homework:
Online and written homework are given. WebAssign (online) homework can be found on your WebAssign account. Please refer to the calendar online for the due dates.
Worksheets (written) homework are due at the beginning of the each class. They can be found on the class website. Please refer to the calendar for the homework schedule also.

Simplify your answers for the written homework. Give exact answers instead of decimals unless specified. Write all your work in the space provided.
Web homework is not an alternative to the written homework, both are required. If you don't like your Web homework score, you get two additional tries. To get an addition try, go to the bottom of the screen and click "New Randomization".

**NO late homework is accepted unless you have a doctor-signed medical excuse or a University-approved excuse for off-island athletic events.** If you have questions about the homework, you should come to my office hour for help before. You are also encouraged to work with your classmates.

**Quizzes:** Quizzes will be given in class at advance notice.

**Exams:**
Exams are closed book. No calculators. Test problems are similar to the practice exam and the more difficult homework problems. Midterm Exams 1 and 2 are WebAssign exams held in the computer lab in PSB 208. Midterm Exams 3, 4 and the final are written exams (bring pencil or pen). On the written exams, answers must be fully simplified. For the WebAssign exams, WebAssign usually accepts unsimplified answers.

**Practice exams:** For each exam, Exam1, Exam2, Exam3, Exam4, Final, there will be practice exams which you can do online within one week before the exam. For the (online) exams, you only get one try. For the practice exams, you get three tries as with Web homework. To get the dates for the exams, refer to the calendar.

Final exam: The final exam is a cumulative written exam in class given on August 10, 2012 from 9:00-10:20am.