CHAMINADE UNIVERSITY of HONOLULU
MA 103
Fall 2014
Instructor: Thomas J. Cox HH 123B
Office Hours: MWF 10:30 -11:30
        Tu&Th 10:30 -12:00
        Making an appointment during these times is best.
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TEXTBOOK Blitzer, <u>Algebra for College Students</u>, 7th ed. Pearson

COURSE DESCRIPTION. College Algebra introduces the concepts of real numbers and their properties, polynomials, factoring polynomials, rational expressions, radicals and exponents, linear equations, linear inequalities, quadratic functions, exponential and logarithmic functions, and the application of algebra (word problems).

COURSE FORMAT. Classes will consist of presentation of algebraic principles and problems with opportunity for you to try practice problems and ask questions during the class time. You are encouraged to participate in class discussions and to ask and answer questions.

HOMEWORK. The only way to learn algebra is though practice. Study the examples in the text book, and do the assigned homework. No grades will be given for homework. Some of the homework problems may appear on quizzes and exams.

SUPPLIES: Notebook paper, straight edge**,** graph paper, and a calculator.

ATTENDANCE. Attendance in class is crucial to your success in this course. Attendance will be taken at the beginning of class. Should you miss a class, please obtain the missed material from a classmate. There will be no make up quizzes. Make up exams will only be given with proper documentation. One week of missed classes will result in a reduced grade. Please read the University Catalog regarding additional attendance policies.

EXAM SCHEDULE. There will be three non-comprehensive exams (100 points each) and one final comprehensive final exam (200 points).

COMPREHENSIVE FINAL EXAMINATION.. You must take the final examination in order to pass the course.

 QUIZZES. There will be five. Twenty points each.

METHOD OF DETERMINING FINAL COURSE GRADE

Three term exams @ 100 points each 300 points
Quizzes   100 points
Comprehensive Final Exam   <u>200 points</u>
TOTAL   **600 points**

Grades will be assigned to the following scale:

A (90%-100%)   540-600 points
B (80%-89.9%)   480-539 points
C (70%-79.9%)   420-479 points
D (60%-69.9%)   360-419 points
F   below 360 points

<u>USE OF NOTES, TEXTBOOK, OTHER ELECTRONIC DEVICES.</u>
Use of these during exams and quizzes is not permitted.

COURSE

Algebra, Mathematical Models, and Problem Solving
Linear Equations and Functions
Systems of Equations
Linear Inequalities

Polynomials
Rational Expressions

Radicals and Rational Exponent

Quadratic Equations

Exponential and Logarithmic Equation

Final Exam TBA

*Schedule is subject to change, with notice.