CHAMINADE UNIVERSITY - MA102 – INTRODUCTORY ALGEBRA
TRIPLER ARMY HOSPITAL

Course Dates:7/5/2011 - 9/14/11

Class Times: Mondays 5.30-9.40 PM (10 Weeks)

Course Text: Algebra for College Students, 6th Ed. Pearson
ISBN-10: 0321751973 | ISBN-13: 9780321751973
Instructor: Dr. Torrance L. Trevorrow
Office Hours: Usually before or after class, other times by arrangement.
Email: arithmetic.math@gmail.com or torrance.trevorrow@adjunct.chaminade.edu

Course Description: MA 102 Introductory Algebra (3 credits) (from the catalog)
Introductory algebra. Real numbers and their basic properties, polynomials, factoring, rational expressions, simple radicals expressions, square roots and cube roots, lines and linear equations, inequalities, systems of linear equations, and applications of equations (word problems). Credits not applicable towards the general education requirement in mathematics for any degree. Offered every semester in the Adult Evening and Online Program.
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Primary Chapters and Topics:
[1]   Algebra, Models, Problem Solving (quick review)
[2]   Functions and Linear Functions
[3]   Systems of Linear Equations
[4]   Inequalities and Problem Solving
[5]   Polynomials, Functions and Factoring
[6]   Rational Expressions, Functions and Equations
[7]   Radicals, Functions and Exponents

Success: Math cannot be speed read, so please allow time for adequate study. Most universities recommend 8-12 hours per week for study, homework, assignments and research for a 3 credit course.

Required Materials: Notebook, Text, Graph paper (print yourself), and ruler. An inexpensive calculator for work involving exponents *may* be required.

Attendance: Students are expected to attend all classes. Missing an evening class is the equivalent of missing 4 regular day classes. You are responsible for the material that was covered and should obtain missing notes, homework, assignments, and handouts from a classmate.

Withdrawals by Instructor (from the university catalog)
Students who miss two consecutive weeks of class (prior to the withdrawal deadline) may be withdrawn by the instructor. Withdrawals are only effective for tuition refunds when initiated by the student during the refund periods and in accordance with the appropriate refund schedule. The student must obtain written permission from the instructor to be re-enrolled in a class from which the student has been withdrawn.

Homework: HW will be assigned and graded via Mathlab. This gives you the opportunity for multiple practice questions, instant help, and demonstrable competency. (Non Math Lab option will be available)

Quizzes: Practice quizzes will be available for each section and provide essential review for the midterm and final exam.

Late Work: You may have one "late work" week with a percentage reduction for that assignment.

Grading: (from the university catalog)

Letter grades are given in all courses except those taken on a credit/no credit basis. Grades are calculated from the student's daily work, class participation, quizzes, tests, term papers, reports, and the final examination. They are interpreted as follows:

A   Outstanding scholarship and an unusual degree of intellectual initiative.
B   Superior work done in a consistent and intellectual manner.
C   Average grade indicating a competent grasp of subject matter.
D   Inferior work of the lowest passing grade, not satisfactory for fulfillment of prerequisite course work.
F   Failed to grasp the minimum subject matter; no credit given

Homework	(classwork, presentations, assignments)	40%
Midterm	(week 5)	20%
Final	(week 10, proctored)	40%

Final Exam: Usually 2hrs, comprehensive, proctored, end of Week 10. More details will be provided towards the end of the semester. A score of 60% or better is required on the final to pass the course.

Course Schedule: In general we will cover 1 chapter per week (details provided in class), Week 5 is Midterms and Week 10 is Finals.

Academic Integrity: All material submitted in fulfillment of course requirements must be done by the registered student. Copying or having someone else do your work, constitutes plagiarism and may result in failure for the course.

Technology: As much as practicable, students are encouraged not to use calculators, however they *may* be required for the exponents portion of the course.

ADA Accommodations: Students who meet the requirements of the Americans with Disabilities Act (ADA) should contact the Chaminade Counseling Center by the end of Week 2 inorder for accommodations to be made. Contact: Dr. Yashuara, 808-735-4845

Assistance: Your instructor is usually available before or after class and other times by arrangement. Tutoring may also be available on campus

Notes: