

MATH K137 INTERMEDIATE ALGEBRA

FALL 2009

INSTRUCTOR: Joe Amarello

(860) 376-5419 - (H)

(860) 437-2940 - (W)

COURSE DESCRIPTION: This course continues the development of algebraic skills and concepts. Topics include: linear equations, functions, applications of systems of linear equations, inequalities, rational expressions and equations, operations on radicals and rational exponents, quadratic equations, exponential and logarithmic functions. A graphing calculator is required. Instructor will use a TI-83.

PREREQUISITE: Acceptable placement score or MAT K095

TEXTBOOK: Intermediate Algebra
by Martin-Gay
4th Edition

COURSE SCHEDULE:

Aug 27 - Chap 1

Oct 29 - 6.6, 6.7

Sept 3 - Right Triangle Trig

Nov 5 - 7.1 to 7.3, 7.6

Sept 10 - Chap 2

Nov 12 - 8.1 to 8.3

Sep 17 - 3.1 to 3.3

Nov 19 - 8.5, 8.6, 9.3

Sept 24 - Test 1

Nov 26 - Thanksgiving

Oct 1 - 4.1 to 4.3

Dec 3 - 9.4 to 9.7

Oct 8 - Chap 5

Dec 10 - Final Exam

Oct 15 -6.1 to 6.3

Oct 22 - Test 2

OFFICE HOURS: I will be available to meet with the students at the school in the evenings as needed.

ATTENDANCE: Attendance will be taken at each class. Your attendance record will be considered for borderline grades. I look forward to seeing you at each class.

HOMEWORK: An assignment will be given at the end of each class. You are expected to have completed the assignment for the next class session. Homework will be collected and reviewed to allow me an opportunity to measure the progress of the class. Questions on the homework will be discussed at the beginning of each class.

EXAMS: There will be two progress exams and a final exam in this course. You are required to take all exams. Any schedule conflicts should be resolved prior to exam day.

GRADES: Your grade will be determined as follows:
Two Exams - 30% each
Final Exam - 30%
Homework - 10%

A 94-100; A- 90-93; B+ 87-89; B 83-86; B- 80-82; C+ 77-79; C 73-76; C- 70-72; D+ 67-69; D 63-66; D- 60-62; F below 60.

COLLEGE WITHDRAWAL POLICY: As stated in college catalog

DISABILITIES AND LEARNING DIFFERENCE STATEMENT: As stated in college catalog (See me if you have any questions or concerns).