Instructor's Name: Mrs. Marcia Hollenbeck

Course Title: Math 3, Intermediate Algebra

Meeting Day & Time: Tuesday/Thursday, 6:00 pm to 8:15 pm

Room: Selma High School, Rm. 405

Textbook: Intermediate Algebra; 3rd edition, by McKeague

Important Dates: Drop Deadline - Friday, March 10th
Days off - April 17th - April 22nd
Final exam - Tuesday, May 16th

Attendance

Attendance will be recorded on a daily basis. If a student arrives to the class after roll has been taken, the <u>student</u> must notify the instructor of their attendance at the <u>end of the class session.</u> If a student misses four(4) class periods the student may be dropped from the class. Last day to drop a semester length course is Friday, March 10th (a letter grade is issued after this date). Punctuality is mandatory. Tardiness will not be tolerated.

Exams

An exam will be given at the end of every chapter. <u>No make-up Exams</u> will be given.

Grading Policy

The course grade is based upon the points earned from the exams and the homework. At any time during the course, the grade of a student is determined as follows:

$$\frac{(\text{points earned})}{(\text{total points possible})} \times 100 = \text{grade of student}$$

The grade will be based upon the following percentages:
90-100% A   80-89% B   70-79% C   60-69% D   0-59% F

Points for the final grade are accumulated as follows:
600 - Exams   200 - Homework   200 - Final Exam

Course Objective

Student will be able to solve linear equations, systems of equations, quadratic equations, and inequalities. Students will also be able to apply these methods in solving application problems. In addition, student will be able to work with integral exponents and radicals and be able to graph linear equations, quadratic equations, and inequalities.

Topics Covered

Review of Algebra I	Sequences and Series
Linear Equations	Systems of Equations
Rational Expressions	Functions
Conic Sections	Exponents, Roots and Radicals
Logarithms	Quadratic Equations

General Information

Intermediate Algebra is taught a full year in most high schools. You must learn the same material in one semester.

You should expect to spend at least 1 to 2 hours outside of class for every hour of class. Mathematics is learned by doing and practicing.

Materials Needed: Book, notebook, graph paper, pencils (at least 2 colors), and a small ruler. A calculator is strongly recommended but not required.

All tests will be given during the regular class period. <u>No make-up exams</u> will be given. If you know in advance that you will miss an exam, you must make arrangements for an alternative at least 1 week prior to the test with the instructor.

To be successful in this class you must be prepared to do the following:

A. Come to class every day that it meets.
B. Complete all assignments on time.
C. Take notes and participate in class.
D. Be able to follow directions.
E. Be willing to work hard and quietly in class.
F. Write neatly and be organized.
G. Get help immediately when you suspect you are falling behind. Tutors, study groups, study buddies, the homework center, etc. are all places to receive help.
H. Ask any and all questions until you understand.