Course Syllabus
Algebra I

Course Description:
This course is designed to meet the needs of the student who has an average background in basic mathematics, yet presents a reasonable level of abstraction for first year Algebra relations, functions, and mathematical sentences, from simple expressions to linear equations, to general equations, involving absolute value, exponents, and radicals.

Prerequisite & Course Information:
None
1 year course, open to grades 9, 10, 11 or 12

Course Outline Topics:

Introduction to Algebra	Applying Fractions
Working with Real Numbers	Introduction to Functions
Solving Equations & Problems	Systems of Linear Equations
Polynomials	Inequalities
Factoring Polynomials	Rational & Irrational Numbers
Fractions	Quadratic Functions

*Topics will be modified when necessary

Grade Determination:
40% Test
40% Homework
20% Quiz

Expectations:
Bring your book, pencil, paper, and laptop to class.
Expect to have a weekly quiz.
Tests will be given at the end of each chapter.

Finals must be taken unless the student met or exceeded on the PSAE test.