

## Algebra 1 B Course Syllabus

**Course Number:** 12003800

**Instructor:** Garrison, John

**Prerequisite:** One full Algebra 1A Credit

### **Course Description:**

This course provides the foundation for more advanced mathematics courses. Topics include sets, variables, structure and properties of the real number system, first degree equations and inequalities, relations, functions, graphs, systems of linear equations and inequalities, integral exponents, polynomial and, rational algebraic expressions with a brief excursion into geometry and real world applications with a strong emphasis on FCAT preparation. This is the second of a two-year sequence of courses, Algebra 1A and 1B. *Together*, the two courses fulfill the Algebra 1 graduation requirement.

### **Text Book:**

**Algebra 1** by Prentice Hall Mathematics

### **Materials:**

3 ring binder with dividers 1' – 1.5"

Lined paper and graph paper

Pencils and pens

Blue and black pens only for class work

Any other colors for grading

### **Calculator:**

Basic 4-function calculator or a scientific calculator

### **Grading Scale:**

A 90-100

B 80-89

C 70-79

D 60-69

F 0-59

### **Grading Procedures:**

Grades will be determined by dividing the total points earned by the total points possible. Homework, class work and the notebook will account for approximately 1/3 of the average while quizzes and tests will make up approximately 2/3 of the average.

### **Late Work:**

Class work is due the day it's assigned, homework is due the following day class meets. Work will be accepted for ½ credit after its due date until the day of the chapter assessment.

### **Make-up Work and Absenteeism:**

Make-up work must be submitted within 5 working days of an excused absence. It is the students responsibility to check the boards for assignments missed and see me to schedule a time to make up a test or quiz .