

CENTRAL HIGH SCHOOL

Algebra I

Mr. Lamont

## **COURSE SYLLABUS**

### **Course Description:**

Algebra I is an introductory course for the study of higher mathematics. Topics include: the language of algebra, solving equations & problems, polynomials, products & factoring systems of open sentences in two variables & quadratic equations. This course is double blocked with students earning two credits upon successful completion.

### **Course Objectives:**

Upon the successful completion of this course, students will be able to:  
Solve two step equations with more than one variable, Simplify and factor polynomials, represent linear equations in the form of graphs and equations, and represent inequalities in the form of graphs and equations.

### **Required Class Materials:**

1 inch binder, 3 binder dividers, loose leaf notebook paper, scientific calculator, pencils

**Text:** *Algebra Structure and Method Book 1*. Boston: Houghton Mifflin, 1994. Print

### **Course Outline:**

Real Numbers, Solving Equations, Polynomials, Factoring Polynomials, Fractions within Algebra, Intro to Functions, Systems of linear equations, Inequalities

### **Major Assignments:**

Tests and Quizzes (Check Website for updates)

### **Grading:**

H.W., Quizzes, Tests

### **Class Policies & Procedures:**

Homework is expected to be completed by the assigned due date. Late Homework policy will follow that of the student handbook. Students are to follow the rules established in the student handbook. Students are expected to bring all materials to class and come ready to learn.

### **Instructor Contact:**

The fastest way to reach me is through email. My email address is [jlamont@cusd4.org](mailto:jlamont@cusd4.org) . I will check and respond to my email on a daily basis. Also messages can be left with the office. Appointments can be made on request. Due to my extra-curricular commitments, the best time to schedule an appointment would be before school. (This will change after the fall.)