

**Algebra I Course Syllabus**  
**Instructor – Mrs. Shanna Roach**  
[sroach331@verizon.net](mailto:sroach331@verizon.net)

**Tutoring Hours:** Tuesday and Thursday  
7:45 – 8:30 am

**Course Textbook:** Algebra 1; Larson, 2007; McDougal Littell  
Including Supplemental Materials

**Course Description:**

The Algebra I course is designed for students to gain an understanding of the real number system as a basic structure of algebra and to teach students to apply algebraic concepts to problem solving. Instructional concepts covered include: operations with real numbers, solving equations and inequalities in one variable, line and graphing, polynomials and algebraic fractions, factoring, solving systems of equations and the quadratic formula. Graphing calculators are an integral instructional tool that will allow students to explore a variety of approaches to solving problems.

**Absence Policy:**

Attendance will be closely monitored at all time to receive course credit. While individual circumstances will be examined on a case-by-case basis, course level mastery is unlikely with more than **five** unexcused absences.

**Evaluation:**

Student achievement in this course will be measured using multiple assessment tools including but not limited to chapter tests, cumulative tests, quizzes, homework, classwork, portfolios, projects, and open ended questions. The percentage factors are the following:

<b>Projects/Tests</b>	<b>30%</b>
<b>Quizzes</b>	<b>30%</b>
<b>Classwork/Homework</b>	<b>30%</b>
<b>Participation</b>	<b>10%</b>

## **Academic Integrity and Plagiarism:**

Any substantiated case of plagiarism – whether intentional or unintentional – may result in loss of course credit.

## **Rules and Expectations:**

- Arrive to class on-time and prepared.
- Warm-up will be given daily. All warm-ups will be collected before chapter assessment as 1% point per warm-up as extra credit.
- Instructional notes, classwork and homework assignments will be given daily.
- All assignments and assessments must be written in pencil.  
**PENCILS ONLY!!!** (CW/HW will receive a letter grade deduction and 5% points off assessments)
- Projects will be assigned periodically throughout the year.

## **Standard Grading Scale:**

A	100 – 93
A-	92 – 90
B+	89 – 87
B	86 – 83
B-	82 – 80
C+	79 – 77
C	76 – 73
C-	72 – 70
D+	69 – 67
D	66 – 64
F	63 and below

## **Course Supply Request:**

- Loose leaf, notebook paper
- Pocket Folder
- #2 Pencils
- Erasers
- Colored Pencils
- Graph Paper
- Spiral Notebook
- Graphing Calculator (TI-84 Plus)