

**Syllabus / Course Outline**  
**ALGEBRA I**  
**Miss Stamets**

This course will cover the following topics:

1. The Elements of Algebra
2. Writing and Solving Linear Equations and Inequalities
3. Graphing Linear Equations and Functions
4. Inequalities, Absolute Value, Piecewise and Step Functions
5. Systems of Linear Equations and Inequalities
6. Operations with Polynomials
7. Special Products and Factoring
8. Quadratic Equations and Functions
9. Exponents and Exponential Functions
10. Interpreting Quantitative and Categorical Data