

**Jefferson County Educational Service Center
Virtual Learning Academy
Required Course Materials
MATHALGII: MATH CP ALGEBRA II**

Unit 01: Linear Equations

Graph Paper

Unit 04: Review of Units One Through Three

Graph Paper

Unit 07: Special Functions and Transformations

Graph Paper

Unit 08: Review of Units Five Through Seven

Graph Paper

Unit 09: Systems of Equations and Linear Inequalities

Graph Paper

Unit 10: Solving Systems of Linear Inequalities

Graph Paper

**Unit 11: More Systems of Equations and Linear
Inequalities**

Graph Paper

Unit 17: Curve Fitting and Quadratic Inequalities

Graph Paper

Graphing Calculator

Unit 18: First Semester Exam

Graph Paper

Unit 20: Exponential Growth and Decay

Graphing or Scientific Calculator

Unit 21: Logarithms

Graphing or Scientific Calculator

Unit 22: Natural Logarithms

Graphing or Scientific Calculator

Unit 23: Exponential Logarithmic Functions and Applications

Graphing or Scientific Calculator

Unit 28: Rational Expressions and Equations

Graphing or Scientific Calculator

Unit 32: Hyperbolas and Solving Quadratic Systems

Graphing or Scientific Calculator

Unit 34: Probability: Fundamental Counting Principle, Permutations, Combinations

Graphing or Scientific Calculator

Unit 36: Final Exam

Graphing or Scientific Calculator