

**Jefferson County Educational Service Center
Virtual Learning Academy
Required Course Materials
MATHINTIII: MATH INTEGRATED MATH III**

Unit 01: Linear Equations

Graph Paper

Unit 02: Equations in Two Variables; Parallel and Perpendicular Lines

Graph Paper

Unit 08: Systems of Equations

Graph Paper

Unit 09: Linear Inequalities

Graph Paper

Unit 10: Systems of Linear Inequalities

Graph Paper

Unit 14: Quadratic Equations and the Zero Product Property

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 27: Rational Expressions and Equations

Graphing or Scientific Calculator

Unit 31: Hyperbolas and Solving Quadratic Systems

Graphing or Scientific Calculator

Unit 35 – Right Triangle Trigonometry

Graphing or Scientific Calculator

Unit 36: Final Exam

Graphing or Scientific Calculator