

**Jefferson County Educational Service Center  
Virtual Learning Academy  
Required Course Materials  
MATHINTI: MATH INTEGRATED MATH I**

**Unit 02: Factors, Powers, and Square Roots**

Scientific Calculator or Graphing Calculator

**Unit 03: Fractions**

Scientific Calculator or Graphing Calculator

**Unit 04: Decimals and Scientific Notation**

Scientific Calculator or Graphing Calculator

**Unit 05: The Real Number System**

Scientific Calculator or Graphing Calculator

**Unit 06: Solving Equations**

Scientific Calculator or Graphing Calculator

**Unit 07: Ratios and Proportions**

Scientific Calculator or Graphing Calculator

**Unit 08: Basics of Percent Problems**

Scientific Calculator or Graphing Calculator

**Unit 09: Mid-Semester Review**

Scientific Calculator or Graphing Calculator

**Unit 10: Applications of Percent**

Scientific Calculator or Graphing Calculator

**Unit 11: Process Data**

Scientific Calculator or Graphing Calculator

**Unit 12: Interpreting Data**

Scientific Calculator or Graphing Calculator

**Unit 13: Evaluating Data**

Scientific Calculator or Graphing Calculator

**Unit 14: Counting and Probability**

Scientific Calculator or Graphing Calculator

**Unit 15: Probability**

Scientific Calculator or Graphing Calculator

**Unit 16: Systems of Measurement**

Scientific Calculator or Graphing Calculator

Ruler (inches and centimeters)

**Unit 17: Points, Lines, Angles, and Circles**

Scientific Calculator or Graphing Calculator

Protractor

Compass

**Unit 18: First Semester Exam**

Scientific Calculator or Graphing Calculator

**Unit 19: Properties of Triangles**

Scientific Calculator or Graphing Calculator

Ruler

Protractor

**Unit 20: Polygons and Quadrilaterals; Sequences**

Scientific Calculator or Graphing Calculator

Ruler

**Unit 21: Transformations**

Graph Paper

Ruler

**Unit 22: Perimeter, Circumference, and Area**

Scientific Calculator or Graphing Calculator

Graph Paper

Ruler

**Unit 23: Surface Area**

Scientific Calculator or Graphing Calculator

Isometric Dot Paper (provided as a link)

**Unit 24: Volume**

Scientific Calculator or Graphing Calculator

**Unit 25: Pythagorean Theorem and Right Triangles**

Scientific Calculator or Graphing Calculator

Graph Paper

Ruler

**Unit 26: Scale Drawings, Similar Figures, Right Triangle Trigonometry**

Scientific Calculator or Graphing Calculator  
Ruler

**Unit 27: Mid-Semester Review**

Scientific Calculator or Graphing Calculator  
Graph Paper  
Ruler

**Unit 28: Exponents**

Scientific Calculator or Graphing Calculator

**Unit 29: Polynomials**

Scientific Calculator or Graphing Calculator

**Unit 30: Relations and Functions**

Scientific Calculator or Graphing Calculator  
Graph Paper  
Ruler

**Unit 31: Slope and Linear Equations**

Scientific Calculator or Graphing Calculator  
Graph Paper  
Ruler

**Unit 32: System of Equations: Graphing and Substitution**

Scientific Calculator or Graphing Calculator  
Graph Paper  
Ruler

**Unit 33: Systems of Equations: Elimination**

Scientific Calculator or Graphing Calculator  
Graph Paper  
Ruler

**Unit 34: Inequalities and Absolute Value**

Scientific Calculator or Graphing Calculator  
Graph Paper  
Ruler

**Unit 35: Nonlinear Functions**

Scientific Calculator or Graphing Calculator

Graph Paper

Ruler

**Unit 36: Final Exam**

Scientific Calculator or Graphing Calculator

Graph Paper

Ruler