

**Jefferson County Educational Service Center
Virtual Learning Academy
Required Course Materials
MATHTM: MATH TRANSITION TO COLLEGE MATH**

Unit 01: Rational Exponents and Radicals

Graphing Calculator

Unit 02: Linear Systems

Graphing Calculator

Unit 04: Polynomial Functions

Graphing Calculator

Unit 05: Complex Zeros and Rational Functions

Graphing Calculator

Unit 06: Exponential and Logarithmic Functions

Graphing Calculator

Unit 07: Angles and Their Measure

Graphing Calculator

Unit 09: First Semester Exam

Graphing Calculator

Unit 10: Law of Sines and Law of Cosines

Graphing Calculator

Unit 11: Vectors

Graphing Calculator

Unit 12: Matrices

Graphing Calculator

Unit 13: Inverses of Matrices

Graphing Calculator

Unit 14: Conic Sections

Circle-Line Graph Paper (Provided as PDF File)

Unit 15: More Conic Sections

Double-Concentric Graph Paper (Provided as PDF File)

Unit 16: Scatter Plots and Least Squares Line

Graphing Calculator

Unit 17: Sequences and Series

Graphing Calculator

Unit 18: Final Exam

Graphing Calculator