

Math 3 Curriculum

This is a one-year college prep class that will complete the integrated pathway. The following units will be covered in Integrated Math 3: Statistics, Circles and Conics, Trigonometric Functions, Exponential Functions, Functions Capstone, Rational and Polynomial Expressions. This course is an enhanced course and will cover topics above the Integrated Math 3 course, including vectors, complex numbers, and advanced trigonometric function analysis.

Chapter Topic List:

1. Geometric Modeling
2. Linear and Quadratic Functions
3. Polynomial Functions
4. Rational Exponents and Radical Functions
5. Exponential and Logarithmic Functions
6. Rational Functions
7. Sequences and Series
8. Trigonometric Ratios and Functions
9. Trigonometric Identities and Formulas
10. Data Analysis and Statistics