

Trigonometry/Pre-Calculus Syllabus

Equations, Inequalities, and Mathematical Modeling

Functions and Their Graphs

Polynomial Functions

Rational Functions and Conics

Exponential and Logarithmic Functions

The Trigonometric Functions

Graphs of the Trigonometric Functions

Trigonometric Identities and Equations

Polar Coordinates and Complex Numbers

Conics

Sequences, Series, and Probability

Matrices and Determinants