



FIND YOUR VOICE. SPEAK YOUR MIND.

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Precalculus - Topics in this course include Quadratic Equations; Basic Trigonometric Relationships in Right Triangles, Problem-Solving Applications; Trigonometric Functions of Any Angle (Circle Trigonometry), Graphs of Sine and Cosine; Trigonometric Proofs; Parametric and Polar Equations; General Strategies to Analyze Functions and Their Graphs; Polynomial, Power, and Rational Functions; Exponential, Logistic, and Logarithmic Functions; Sequences and Series. The goal of the course is for students to have fluency with the behavior of the major functions, understanding their graphs, solution techniques, and applications.