



Course Syllabus Trigonometry



Course Description:

This course covers topics from advanced algebra and trigonometry. It focuses on analyzing higher degree polynomials and investigating unique characteristics of functions and their inverses. The trigonometry content includes circular functions and right triangle applications. This course investigates the exponential, logarithmic, and trigonometric functions, the complex plane, theory of equations, probability and gambling, sequences and series.

Prerequisite & Course Information:

Pre-Calculus

1 semester course, open to grade 12

Grade Determination:

40% Test

40% Homework

20% Quiz

Expectations:

Bring your book, pencil, paper, and laptop to class.

Expect to have a weekly quiz.

Tests will be given at the end of each chapter.

Finals must be taken unless the student met or exceeded on the PSAT.