



Course Syllabus Pre-Calculus



Course Description:

This course investigates the application of algebraic, exponential, logarithmic, and trigonometric functions and their inverses and conic sections to real situations.

Prerequisite & Course Information:

Algebra II

1 year course, open to grades 11 or 12

Course Outline Topics:

Linear & Quadratic Functions

Polynomial Functions

Inequalities

Functions

Exponents & Logarithms

Analytic Geometry

*Topics will be modified when necessary

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 PSAE test.