

Grade 11 Algebra II Course Syllabus

Course Information

Algebra II, 504

Teacher Contact Information

Mr. D. Schaeffer, Huron High School, Room 207

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Office Hours: 2:30-3:00

Course Description

During this course the emphasis will be placed on the structure of algebra through the use of the concepts of proportionality and the rectangular coordinate system. Examples of topics covered are radical expressions, complex numbers, exponentials, basic trigonometric properties, polar coordinates, and equations.

Course Pre-requisite(s)

Pre-requisite skills include: comparing and ordering real numbers, factoring polynomials, understanding of congruent and similar figures, Pythagorean theorem, and the basic measures of central tendency (mean, median, and mode).

Student Learning Objectives/Outcomes

The goal of the SLO is for every student to show significant growth in understanding the relationship/characteristics of a function and its graph.

Required Textbooks and Materials

Class textbook: Algebra 2 by Glencoe 2012 Ohio Edition, notebook, pen/pencil

Classroom Materials

graphing calculator is recommended

Assignments & Academic Calendar

This class includes a variety of assessments including: projects, tests, quizzes, notebook quizzes, and homework (daily).

Grades are on a weighted scale for 80% going toward graded assignments (test, quizzes, notebook quizzes, projects) and 20% going toward homework assignments

Course & Instructor Policies

Homework is checked daily based on completion and will not be accepted late. There are no extra credit assignments available.
