



## RR Algebra II

### Grand Haven High School



**Course Number:** S56A  
**Grade Level:** 10th - 12th  
**Credits :** 1 credit

**Prerequisite Courses :** Algebra I and Geometry

### Course Description

Algebra II A/B provides those students encountering difficulties understanding algebraic concepts a less vigorously paced course of algebraic processes, practice, and procedures. A graphing calculator is strongly recommended. RR Algebra II is intended for students who have successfully completed Algebra and Geometry and desire a slower pace than the traditional Algebra II course. This resource room course is modified and accommodated to meet each students' individual needs.

### Course Objectives

The first semester will review concepts taught in Algebra I and build skills to solve systems of equations with two or more variables. The second semester will focus on functions: power, inverse, logarithmic, and rational. The goal is to create critical thinking that focuses on personal finance and data analysis.

### Student Expectations

A positive attitude will bring positive results, and all students and staff are expected to do their personal best in class daily. Respect for yourself, others, and the environment around you will also be expected from everyone in the classroom. If student's behavior is disrespectful or disruptive, discipline actions will follow.

### Communication

Each teacher for this course will maintain an active classroom blog or website to assist students in their learning. Teachers will also be available through email contact and phone.

### Grading Policy

Grading Policy is determined by department

#### Building Behavioral Expectations

***TEAM GH ... One Team, One Family, One Grand Haven. Be Kind. Always.***

It is our expectation that ALL GHHS students, staff and parents will ... always give their best **EFFORT** in everything that they do, work hard to be **INCLUSIVE** of each other, show **RESPONSIBILITY** in class, the hallways, cafeteria and at events, and **WORK TOGETHER** at all times!

**GO BUCS**

## Scope and Sequence

1st Semester:

CH 1 Expressions, Equations, and Inequalities  
CH 2 Functions, Equations, and Graphs  
CH 3 Linear Systems  
CH 4 Quadratic Functions and Equations  
CH 5 Polynomials and Polynomial Functions

2<sup>nd</sup> Semester:

CH 6 Radical Functions and Rational Exponents  
CH 7 Exponential and Logarithmic Functions  
CH 8 Rational Functions  
CH 9 Sequences and Series  
CH 10 Quadratic Relations  
CH 11 Probability and Statistics  
CH 12 Matrices

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