



# Algebra 2 Course Information

## Welcome to My Class

Welcome to Algebra II. You have just joined a group of fellow students who are going to participate in unique and exciting approach to math. This is a very challenging course with many requirements. The first of which is a desire to be prepared for mathematics at the college level. The second requirement is a desire to learn and a willingness to work at what doesn't come quickly. Though the year will be challenging and perhaps even stressful at times, just remember it will be worth it in the end!

## What Does It Take To Be An Algebra II Student?

- Strong math abilities and background; confident; not afraid to make mistakes.
- Hard worker! Willing to spend significant time daily on assignments.
- Mature learner; willing/able to focus on concepts and process, as well as the answer.

## Grading Procedure

### Major Grades – 60%

- Skills Tests

### Minor Grades

- Homework – 20%
- Quizzes – 20%

## Supply List

The following are supplies for this course. All supplies need to be brought with you daily to class.

- **Book Cover**
- Graphing Calculator
- Pencils or pens
- Course Textbook – Algebra 2
- Notetaking Guide – Algebra 2
- Practice Workbook – Algebra 2
- TAKS Objectives Review and Practice
- Classroom supply: \_\_\_\_\_

## Classroom Rules

- Be on time – tardies count!
- Bring all of your supplies to class.
- Electronic devices (other than a calculator) are prohibited.
- If I see your cell phone I will take it.
- You may not leave the room during a test.
- No gathering at the door! You must be seated in your seat when the bell rings to be dismissed.

**My rules are my rules and will be followed while in my class! No exceptions!**

## Makeup Work Policy

Tests must be made up within one week of the original test date.

Make-up quizzes will be taken before the next class period or you will take it in class that period.

When possible, pick up your make-up work before you are absent. You will need to make arrangements to come in for tutorials if you need help with the missed lessons.

**It is your responsibility to turn in your make-up work and to seek help when needed.** I will not be able to keep reminding you of things due.

## Homework Policy

Homework will be assigned every time we meet and I expect you to complete the assignment prior to the next class. While homework may not be taken up as a grade, it is a crucial part of success in any math class. I do not expect for you to be able to do every problem on your homework assignments, but I do expect you to attempt them all. You are responsible for all class work assigned and you must do your homework nightly.

## Calculators

**Each student must have a graphing calculator to use both in class and at home. Students who do not have access to a graphing calculator may check one out through the math department on a first come, first serve basis. Please see me as soon as possible for a check out form. You may check out calculators at any time during the year. Remember, I do not have any calculators for you to borrow!**

## Grade Descriptions

**Tests** - There will be two or three tests given each six weeks. Each test will have some cumulative material from previous units.

**Grade Replacement Exams (GRE)** - If you score a grade below 70 on one of the tests in a six week grading period, you will be eligible to take the GRE. It will be a ten problem test that covers material from *both* units learned that six weeks. You can score a maximum grade of 70 which will replace only one test score. There will be two designated times that the GRE is given, one in the morning and one in the afternoon. The GRE may only be taken at one of these two times. The GRE will be given the last week of each six week grading period.

**Quizzes** - There will be three to five quizzes given each six weeks. Each six weeks the lowest quiz grade will be dropped, but not until the end of the six weeks.

**Homework** - Graded daily.

## This Year In A Nutshell

### First Six Weeks

Linear Equations & Systems

### Second Six Weeks

Matrices & Quadratic Functions

### Third Six Weeks

Quadratic Functions

### Fourth Six Weeks

Polynomial & Rational Functions

### Fifth Six Weeks

Exponential & Logarithmic Functions

### Sixth Six Weeks

Radical Functions and Conic Sections