



# Precalculus Course Information

## Welcome to My Class

Welcome to Precalculus. You have joined a group of fellow students who are going to participate in a 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. Although the year will be challenging and perhaps even stressful at times, just remember that mastering higher level mathematics will help you achieve your future goals because it is a prerequisite for most professional careers.

## What Does It Take To Be A Precalculus 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 Policy

Tests - 60%

Quizzes - 20%

Homework - 20%



## Supply List

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

- Paper, pens, pencils
  - Graph paper
  - Graphing Calculator
  - **3-Subject Spiral** for Homework
  - Course textbook, *Precalculus with limits*
  - Classroom supply
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## Classroom Rules

- Be on time - tardies count!
- Bring all of your supplies to class (including your calculator!).
- No hats will be worn in my classroom.
- Electronic devices (other than a calculator) will be prohibited.
- You may not leave the room during a test.
- 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!**

## Homework Policy

Homework will be assigned every night and I expect you to complete the assignment prior to next class. Homework is necessary to your success in any math class, so keeping up with the assignments is crucial. You will also need to make sure that you get help on any problem that you don't know how to do. Homework will be graded daily.

## Makeup Work Policy

Make-up quizzes and tests will be taken *before* the next class period or you will take it during class on the day you return. Assignments lists and quiz/testing dates are published at the beginning of each six weeks so that you can effectively manage your time, including absences from class. **It is your responsibility to keep up with your make-up work and to seek help when needed.** Please take advantage of all resources available to you including online tutorials.

## 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. Please see me as soon as possible for a check out form. You may check out a calculator 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 Exam (GRE)** - If you score a grade below a 70 on one of the tests in a six weeks, you will be eligible to take the GRE. It will be a 10 problem test that covers material from *both* units learned that six weeks. You can score a maximum grade of a 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.

**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.

## Course Information

Information for this course can be found at:  
[www.quia.com/pages/precalschs.html](http://www.quia.com/pages/precalschs.html)

## This Year In A Nutshell

### First Six Weeks

Functions

### Second Six Weeks

Polynomial and Rational Functions

### Third Six Weeks

Exponential and Logarithms

### Fourth Six Weeks

Trigonometry

### Fifth Six Weeks

Triangles; Vectors and Parametric Equations

### Sixth Six Weeks

Sequences and Series; Conics