



## Intermediate Calculus Course Information

Quia Web Page: <http://www.quia.com/pages/intermecalculus.html>

### Welcome to Calculus

First of all I would like to commend you on taking Calculus this year. I know that the majority of you are seniors and I know that you did not have to take a math class this year. Even though there maybe days when you wish you weren't in math, by the year you will be very proud of your accomplishment. Even though this is a basic Calculus course, it will prepare you for any math class that you have to take in college. Calculus is the time when all of your years of math finally come together, so it is a good review, especially of algebra.

### Supply List

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

- Paper, pens, pencils
  - **TI-83 or 84 Calculator**
  - Binder/folder to keep papers organized
  - Course textbook
  - Classroom Supply:
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### What Does It Take To Be Successful In Calculus?

- **Willingness to work in class to understand concepts**
- **Motivation to do the homework and study for quizzes and tests.**
- **Willingness to come in and get extra help when necessary.**
- **Practice until you know it!**
- **Believe that you *CAN* succeed in this class!**

### Classroom Rules

- Be on time - tardies count!
- Bring all of your supplies to class.
- No hats will be worn in my classroom.
- Electronic devices (other than a calculator) will be prohibited.
- All backpacks will be put at the front of the room before a quiz or a test and will remain there until I give permission to get them.
- You may not leave the room during a test.
- You must be seated in your seat when the bell rings to be dismissed.

### Makeup Work Policy

Make-up test/quizzes will be taken before the next class period or you will take it in class that period. It is your responsibility to keep up with your make-up work and to seek help when needed. I will not be able to keep reminding you of things due. Homework assignments are on the calendar on my quia web-page

## Grading Procedure

### Major Grades – 70%

- Tests
- Projects

### Minor Grades – 30%

- Homework problems
- In class activities
- Quizzes
- Any other grade of my choosing

## Homework Policy

Homework will be assigned every night and I expect you to complete the assignment. However, you will usually have plenty of time to finish the assignment in class. If I give you time to work in class and you do not cooperate, then you will get a zero for that homework grade.

## This Year In A Nutshell

### First Six Weeks

Algebra Review

### Second Six Weeks

Introduction to Derivatives  
And Derivative Rules

### Third Six Weeks

More Derivative Rules and Curve Sketching

### Fourth Six Weeks

Integration

### Fifth Six Weeks

Integration and Area

### Sixth Six Weeks

Volume and More Algebra Review

## Parent Section

E-mail: whaleyr@cisdmail.com

Phone: 817-949-5906

## Conference Times

A-Day: 1:51 - 3:21

B-Day: 1:51 - 3:21

## Viewing Grades Online

I encourage you to check your child's grade online periodically. This will be an excellent way for you to keep informed of his/her progress in the class. Please just remember that tests can have a significant impact on your child's grade and you may not know the true picture of the final average until all grades are entered. I feel that I have designed the course so that as long as a student works hard and is diligent in his studies, he can be successful.

If you have any questions or concerns, please feel free to contact me. Email is the easiest way for me to communicate but you must sign the release form with the school. I am excited about the year and I am looking forward to watching the changes and intellectual growth that will occur in your child. My hope is that your student will come out of this class feeling proud of what he/she accomplished