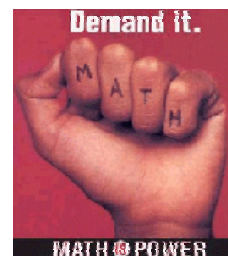


# BC CALCULUS

Mrs. Golden



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## OVERVIEW OF COURSE TOPICS:

- Review of Pre-Calc Topics
- Limits & Continuity
- Derivatives & Their Applications
- Definite Integrals & Their Applications
- Differential Equations & Mathematical Modeling
- L'Hopital's Rule, Improper Integrals & Partial Fractions
- Infinite Series
- Parametric, Vector & Polar Functions

## MATERIALS NEEDED:

- The Course Textbook "Calculus - Graphical, Numerical, Algebraic" .
- A graphing calculator is required.
- Notebook with sections for **notes**, homework, etc.
- Notecards
- Please use pencils & loose-leaf paper
- Kleenex would be nice ☺

## ASSESSMENT PROCEDURES:

The grading scale for this class will be as follows: A = 90-100, B = 80-89, C = 70-79, D = 60-69, F < 60

Assignments in this class will consist of in-class activities, cooperative group work, homework, projects, quizzes, chapter and other tests. Your scores on these various activities will influence your grade as follows:

1<sup>st</sup> Semester

Daily	20%
Tests	60%
Final	20%

2<sup>nd</sup> Semester

Other	50%
Mock	50%

Extra credit may be offered periodically throughout the year. It will be for enrichment and/or practice and extension activities, not as a substitute for missing, incomplete, or poorly done work.

Cheating will be considered the act or intent of gaining knowledge for an assignment or test answer by fraudulent means. The penalty will be a zero for the assignment or test. Parents will be notified and there will be no make up assignment given.

**Grades are not given. They are earned!**

## LATE/MAKE-UP WORK:

No late work will be accepted.

**Make-Up work** will be handled according to district policy. See the Student Handbook (2009-2010). It is **YOUR** responsibility to look on the calendar to see what assignments you have missed. You may also call or e-mail me for any assignments you may need. Any worksheets or other handouts will be in the files at the front of the room. Additional time may be given for special situations.

## CLASS EXPECTATIONS:

I expect your behavior to be respectful to others, yourself, and me. **Don't interfere with another's learning!!!** This includes being prepared and being on time for class. You will be tardy if you are not in the classroom when the bell rings. If you come in after the bell, you must sign in on the tardy sheet and then take your seat. You will also be expected to follow directions the first time they are given and adhere to all school policies. Failure to do so will result in the appropriate consequences.

**Unplug yourself at the door!** Cell phones, ipods, mp3s, etc. will be confiscated if they are out at any time during class. Any quiz or test will be scored as a zero.

## TUTORING/HELP:

I will be available during tutorial and most days before 1<sup>st</sup> hour and after 6<sup>th</sup> hour. Please come and talk to me if you have questions or need help. ***Don't wait until it's too late to bring up your grade!***

**Strive For A 5!**