

AP Calculus AB

Course Syllabus

2011-2012

Mrs. Jackson

Supplies

You are responsible for having the following materials:

- A three-ring binder or folder with dividers and loose-leaf paper to store notes and assignments
- A colored grading pen (not blue or black)
- #2 Pencils **You will not be allowed to do any work in pen, including homework.
- A TI-83 or TI-84 graphing calculator

Course Description

This class is a full academic year of work comparable to the semester Calculus course in colleges and universities. Therefore, some time will be available for review of pre-calculus concepts. However, you are expected to have adequate knowledge and understanding of pre-calculus concepts prior to taking this course. The majority of the school year will be focused on calculus topics and will provide experience in both the methods and applications of these topics. This class will also prepare you for the AP Calculus AB exam in May. As with any AP course, you must be prepared for a rigorous curriculum that will require dedication and a strong work ethic.

Homework

You will have homework on a daily basis. Each assignment will be labeled with your name and hour as well as the page number and problems assigned. Please show your work neatly and legibly. You will not receive credit if no work is shown. We will quickly discuss the previous day's assignment each day. It is your responsibility to make sure you understand the material when it is covered in class. I am more than happy to help, but I cannot help you if I do not know you need it. If you need extra explanation, please come in as soon as possible, before or after school. Do not wait until the day before the test.

You will receive one or two homework grades each week. I will collect certain problems from the previous week's assignments and grade them for accuracy.

Exams

All exams will be given in AP format, with both multiple choice and free response questions. They will be graded similar to an AP exam as well. Scores will range from a 1 to 5, where 5 represents an A. This will help you prepare for the challenges of the AP exam and also give you test taking skills. However, the actual percentage score will be entered in gradebook.

Absent Work

In the event you are absent, it is your responsibility to get the assignment missed and complete it. All assignments missed during an absence will be handled according to the student handbook.

Unannounced quizzes will not be made up. You must make arrangements to make up missed exams before or after school within the allotted time frame. Make up exams may be an alternate form than taken by the rest of the class. In the event you are absent for a school activity, make arrangements beforehand.

Late Work

Late work will not be accepted.

Grading

Your grade will be based on the following percentages:

- Tests 50%
- Quizzes 20%
- Homework 10%
- Final 20%

Classroom Expectations

- You are expected to be respectful to yourself, your classmates, and your teacher and I will do the same.
- You are expected to actively participate in classroom activities, ASK QUESTIONS, and get help when necessary.
- You are expected to arrive prepared for every class and ready to work the minute the bell rings.
- You are expected to adhere to all school rules as stated in the student bulletin.

Contact Information

Email: megan.jackson@jenksps.org

Phone: 299-4415 ext. 3217 or 4217

Room: JMASC 217

I am available before and after school for tutoring. Because things can change in my schedule, please let me know if you intend on coming in for help, if possible.

Signatures

We have read the above syllabus and understand the expectations and policies for AP Calculus AB.

Student signature _____ Date _____

Parent signature _____ Date _____

*Return signed syllabus no later than Monday, August 22, 2011 for a homework grade!