

# AP Calculus BC

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**Textbook:** *Calculus: Early Transcendental Functions*, 6<sup>th</sup> Ed., Cengage Learning, 2015

**Supplemental supplies:** Students will need a graphing calculator (TI-84 preferred), and a spiral, composition, or 3-ring notebook for Calculus notes and assignments **only**.

## **Chandler Gilbert Community College credit:**

Students may choose to enroll for college credit for Calculus I (1<sup>st</sup> semester) and Calculus II (2<sup>nd</sup> semester) through Chandler Gilbert Community College. Registration materials will be passed out for both semesters the first week of school, with forms due August 27<sup>th</sup>, and payment for first semester being due soon after. You may enroll in only 1<sup>st</sup> semester, but since it is a prerequisite, you may not enroll in ONLY 2<sup>nd</sup> semester. The course numbers are as follows:

Period 4: Calculus I – MAT 221 – Section #22783, Calculus II – MAT 231 – Section #18409

Period 5: Calculus I – MAT 221 – Section #22784, Calculus II – MAT 231 – Section #18410

## **AP credit:**

On Tuesday, May 5, the students will take the AP Calculus BC exam. For this exam, they will receive a grade from 1 to 5 for the BC test, as well as an AB subscore. A student who gets a 4 or 5 on the BC exam will receive credit for Calculus I and II, dependent upon each individual college's criteria. A grade of a 3 will get you credit for Calculus I only.

## **Attendance Policy:**

I will follow the official school policy on absences and tardies, found on the website under *Attendance*. After an excused absence, you will have as many days as you were absent to make up the work. If you are absent from a test, expect to take it in class the day that you return.

## **Grading Policy:**

- Tests, quizzes and projects will be worth 90% of the grade.
- Homework is expected to be complete each day, will be checked for completion daily, and is worth 10% of the grade.
- The grading scale is 90-80-70-60, and grades are updated weekly on Infinite Campus.
- Semester grades are calculated with the two quarters counting for 80%, the final worth 20%.
- Semester grades are calculated with the percent scores earned, not letter grades.

## **Class Structure:**

- Each day I will check homework in notebook, answer questions, explain the next lesson, and give time to work (if there is any time left).
- An assignment sheet will be given out each chapter, but the schedule that is followed will be determined each week to allow for flexibility in pacing.
- Check the website for a calendar of dates for quizzes, tests and assignments.
- Ask for help in class, and after school as needed. Don't fall behind in the material, I'm here to help. ☺