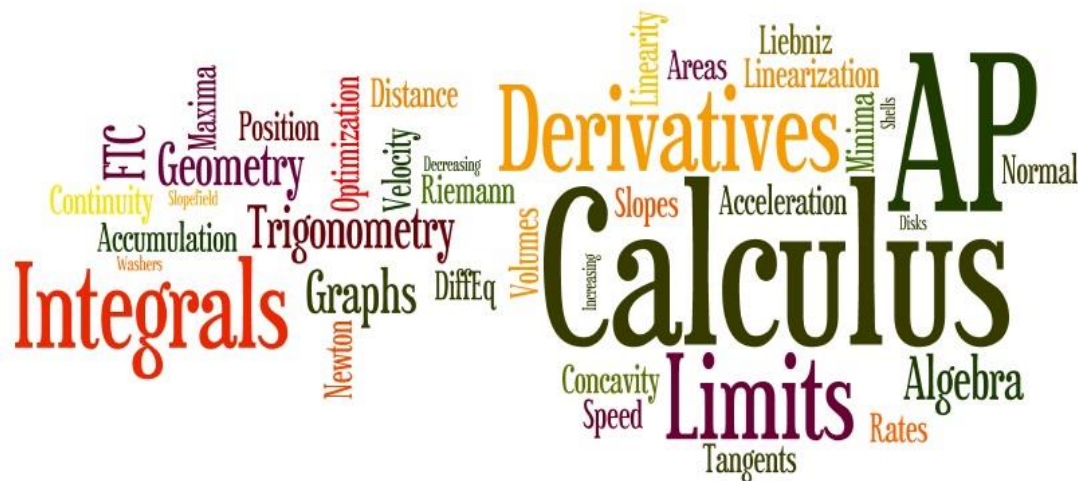


**Advanced Placement Calculus AB**  
**Spring Semester 2020**  
**Mrs. Giocondi**



**Philosophy:** All concepts and problems in this course will be approached numerically, algebraically, graphically, and verbally. This course is designed to teach you to think mathematically and develop strategies to solve problems with little assistance from the teacher. Your skills will be developed through classroom discussion, small group collaboration, and labs.

**AP Test Details:**

The AP test will be given on **Tuesday, May 5, 2020**. You **MUST** take the AP test in order to get AP credit second semester.

The AP test consists of 2 parts:

Section I Multiple Choice (105 minutes)  
30 questions, no calculator allowed (60 minutes)  
15 questions, calculator required (45 minutes)

Section II Free Response (90 Minutes)  
4 questions, no calculator allowed  
2 questions, calculator required  
\*work must be shown, even when a calculator is used

The memory on your calculator is not cleared for the test. You may program formulas into your calculator. There is no formula sheet given during the exam.

A 3, 4 or 5 on the AP exam constitutes a passing score.

More information can be found at:  
<http://www.collegeboard.com/student/testing/ap/about.html>

**Required Materials:**

- 3-ring Binder
- Loose Leaf Paper
- notecards
- TI-83 or TI-84 Calculator Required, TI-89 optional
- **Barron's AP Calculus Book**

**Grading:**

(Approximate point values)

Tests	100 points
Quizzes	15-40 points
Free-response quiz	9 points per question
Labs	20-30 points
Projects	50 points
Practice Packet/Worksheets	15-30 points
Free-response questions	9 points per question
Homework check	10 points

***\*\*There will be not be a cumulative test at the end of the second semester; therefore, the final grade will be an average of the fourth, fifth, and sixth six week grades.***

***\*\*Practice AP questions and tests will be timed, graded, and scaled similarly to the actual AP test questions. The practice AP tests that will be taken will count as test grades.***

**Homework Policy:**

Homework will be assigned daily, and will be collected at the teacher's discretion. **Any homework collected will graded for completion and accuracy.** You should expect to spend a minimum of 1-2 hours per night on this course, probably more in the beginning as you spend time reviewing your previous math courses. **ALL** previous math courses will be utilized in Calculus.

**Calculator Policy:**

Students will be expected to complete problems both by hand and by calculator. Most tests will have a calculator section and a non-calculator section.

**Extra Help:**

I will be available for extra help on Tuesday mornings from 7:25-7:55.

*Parents:* If you have any concerns or questions, please e-mail me at [carol.giocondi@ucps.k12.nc.us](mailto:carol.giocondi@ucps.k12.nc.us). Class information will be also located on my class Canvas page.