

# AP Calculus

Room A-104

**Mrs. Franklin**

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<http://phsfranklin.wikispaces.org>

Join a text reminder group by texting **@LFapcalc** to **81010**

## Supplies:

Calculus of a Single Variable, 10<sup>th</sup> Ed. Larson.

Something to take notes in – spiral, composition book, binder with paper (At least 100 pages)

Paper for assignments

Red grading pen

Pencil with eraser

Graphing calculator (We will use the TI-NSPIRE CX in class.)

I highly recommend that you get a notebook to keep up with graded papers and other handouts.

## Grading Percentages

20% - homework/class work

40% - tests

30% - quizzes

10% - projects

## What we will cover?

PreCalculus Review

Limits and their Properties

Differentiation

Applications of Differentiation

Integration

Logarithmic, Exponential, and Other Transcendentals

Differential Equations

Applications of Integration

AP Test Practice

BC Topics

## Tests – 40%

Tests are given around every three weeks. Tests can be retaken within one week. The highest possible grade on a retake is 70.

I will be grading your notes each six weeks. This will be a test grade.

## Quizzes – 30%

We will have quizzes every few days. Quizzes will be corrected if the grade is below a 68 and turned in within a week of it being returned to you. On corrections, you can receive half your points back.

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## Homework/Class work – 20%

You will have homework almost daily. Most of the homework will be online, so there is no late work allowed.

Class work is due the same day that it is done in class.  
**Class work will not be accepted late.**

I will not accept corrections for homework/classwork.

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## Projects – 10%

Each six weeks, you will complete a project. These projects will consist several grades. This may be an individual or group project. Details will be given each six weeks.

If you are absent, it is your responsibility to get your missing work from the absent center. There will be a copy of the notes available on the class website. You will have one day per day absent to get your work turned in.

### **AP Test**

The AP Calculus AB test will be given early May 2018. This test is required for all students enrolled in AP Calculus. We will spend a good portion of the 2<sup>nd</sup> semester review. The tests we take in class will be formatted like the AP test. For more information about the test and AP Calculus AB, visit the AP Central Website.

<https://apstudents.collegeboard.org/apcourse>

### **Rules and Procedures**

- Be in the door when the bell rings.
- Bottled water only.
- Respect people, property, and learning.
- Excused from class for emergencies only.
- **Have High Expectations! I do!**

### **Disciplinary Action** (for minor infractions):

1. Verbal Warning
2. Teacher D-Hall
3. Central D-Hall
4. Referral to Principal

(Major infractions require automatic office referral)