

## **Welcome to AP Precalculus!!**

Welcome to your first college-level math course! AP Precalculus is a new AP course (first tested in May 2024!) which is an excellent precursor to understanding Calculus in both the IB Math Analysis and Approaches SL and HL courses.

For this course the following supplies are required:

\*2" Binder

\*TI-84 Plus CE calculator

Having taught the first year of this course in the 2023-2024 school year, I realized how rushed we felt during the first semester. AP Precalculus has three units. We must cover both Units 1 and 2 in the fall to be ready for the district midterm. To help alleviate some of the heavy workload in the fall, I would like to have all students complete the first part of Unit 1 Part A at home.

We will use the lessons created by The Algebros on [flippedmath.com](https://flippedmath.com) to take notes and practice this year. This method worked very well for students who used it appropriately.

Attached you will find the notes and practice for 1.1-1.4. By the time we return in August, your first assignment will be to have the notes and practice completed for these sections.

### Directions:

- 1.) Navigate to [flippedmath.com](https://flippedmath.com)
- 2.) Click on Courses from the top dropdown menus, and select Precalculus
- 3.) On the Precalculus page, click on the AP PreCalc at the top of the page. It should take you to a page containing all the lessons for AP PreCalc. You should only see Units 1-4 (both A and B). \*\*If you see more units than this, you are on the wrong Precalc Honors page!! \*\*
- 4.) For Lessons 1.1-1.4, watch the video and complete the notes. If you have questions regarding the notes, write them in the column on the left of the notes page.
- 5.) After watching the video, complete the practice problems.
- 6.) Once you have **completed** the practice on your own OR with a friend, check the practice solutions with the link provided below the video. Make any corrections, and circle any that you would like further explanation on in class.
- 7.) Please keep in mind that this is a college-level course, worth actual college credit. There is a lot that you will need to practice or do on your own. Some tips to help you be successful this year:

\*LISTEN to the videos. You need to hear the explanation, not just copy down random numbers and equations.

\*TRY every practice problem, if you simply copy the practice solutions, you will fall behind very quickly.

(See back)

This assignment will be checked in person during our first class back from summer break for your first grade. Please keep in mind that the only reason we have this summer assignment is to help reduce your stress from the workload in the fall! I promise I wouldn't assign it otherwise! 😊

Have an amazing summer! I can't wait to meet you all in August!

-Ms. Kelly-Cunningham

PS. If you have any trouble navigating the website, please feel free to email me! I will keep an eye out and am happy to help!

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