



2026-2027 Summer Assignment: AP CALCULUS - Ms. Bole

Dear Future AP Calculus Student,

I am excited that you have chosen to enroll in AP Calculus during the 2026-2027 school year.

In preparation for the upcoming school year and this course, I am requiring a summer assignment to support your learning with the following:

1. Reviewing PreCalculus topics that set the foundation for AP Calculus. In order to be successful in this course it is essential that you have a firm grasp on all of these topics; however, a few will be used frequently. These include factoring, piecewise functions, knowing the unit circle and the values of sine, cosine and tangent. You will be using radian measure exclusively.
2. You must show your work and include units when applicable.
3. Developing study skills and good habits to set you up for success this school year.

Please click the following link to access and print the assignment.

[Calculus Summer Packet](#)

Do not wait until August to review or ask questions! Make use of the internet if you are struggling. There is a plethora of information on the web. Following are several useful links you may find helpful. Feel free to find some of your own.

<https://www.khanacademy.org/math/precalculus>

<https://precalculus.flippedmath.com/>

<https://tutorial.math.lamar.edu/extras/algebratrigreview/algebratrigintro.aspx>

<https://www.understandthemath.com/blog/prepare-for-calculus>

Please complete your summer assignment in hard copy. Have it ready to submit on the first day of class. The summer assignment will count for 50 points of your first-quarter grade. You will lose 5 points for each day your assignment is late from the day it is due. It is required that you complete and submit the summer assignment. **There will be a test in the first full week of class.**

Have an excellent summer!

Ms. Bole