

# Trinity Catholic High School

## Advanced Placement Summer Work



# AP Calculus AB

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Dear Future AP Calculus AB Student,

As you begin AP Calculus, there are certain prerequisite skills that must be mastered and will be essential to your success. AP Calculus is fast paced and rigorous; students can quickly fall behind and become frustrated when old skills continually impede the understanding of new skills. This summer assignment will give you a refresher on these essential prerequisite topics.

The AP Calculus AB Summer Assignment will consist of two parts: (1) biweekly review exercises over summer and (2) a test on those prerequisite skills upon returning to school in the fall.

## Part 1: Prerequisite Practice Exercises

1. Join the "AP Calculus SUMMER" class on Google Classroom: <https://classroom.google.com/c/NjgzNTAwODkzMDg5?cjc=gcasifx> or with class code: gcasifx
2. All materials will be posted biweekly and will include chapter notes, assigned exercises, as well as the worked out solutions for the previous assignment.
3. Complete the assigned exercises on a piece of paper or in Notability.
4. Submit your work as a PDF attachment by the due date. Once solutions are posted for an assignment, no late credit can be earned.

Due date for each assignment are as follows:

Ch. P.1 (11 total exercises)	June 14
Ch. P.2 (10 total exercises)	June 28
Ch. P.3 (11 total exercises)	July 12
Ch. P.4 (5 total exercises)	July 26

5. Use Google Classroom to post any questions you may have. Stream posting will be open to all students to allow collaborative discussions. Keep notifications turned on and check for additional resources posted in response to questions as well as any other announcements.

## Part 2: Prerequisite Skills Assessment

1. During the first week of school in August, you will be given a test that will assess each prerequisite skill that was practiced over the summer.
2. We will not be reviewing the prerequisite skills in class. It will be your responsibility to ask questions and seek understanding of any topics over summer before we return.

Please reach out to me at [dalott@tchs.us](mailto:dalott@tchs.us) if you have any questions. If you find yourself spending over an hour on one topic, please reach out for help. I will check Google Classroom regularly and create videos to explain topics or schedule a Google Meet for tutoring if needed.