

# Trinity Catholic High School

## Advanced Placement Summer Work



# AP Precalculus

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Dear Future AP Precalculus Student,

As you begin AP Precalculus, there are certain prerequisite skills that must be mastered and will be essential to your success. AP Precalculus 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 Precalculus Summer Assignment will consist of two parts: (1) two sets of 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 Precalculus SUMMER" class on Google Classroom:  
<https://classroom.google.com/c/NjgyMTMlOTQ5MjY3?cjc=pp74i5a> or with class code: pp74i5a
2. All materials will be posted in Google Classroom and will include chapter notes, assigned exercises, as well as the worked out solutions for the previous exercise set.
3. Complete the exercises (listed in Google Classroom) 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 a set, no late credit can be earned.

Due date for each assignment are as follows:

<b>Set 1</b> (51 total exercises) Ch. 0.1 (14 total exercises) Ch. 0.2 (11 total exercises) Ch. 0.3 (17 total exercises) Ch. 0.4 (9 total exercises)	June 30
<b>Set 2</b> (41 total exercises) Ch. 0.5 (12 total exercises) Ch. 0.6 (8 total exercises) Ch. 0.7 (15 total exercises) Ch. 0.8 (6 total exercises)	July 31

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 [dalotta@tchs.us](mailto:dalotta@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.