

# 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)** a set of review exercises to complete over summer and **(2)** a test on those prerequisite skills upon returning to school in the fall.

**Part 1: Prerequisite Practice Exercises: DUE 8-12-25**

There are 11 prerequisite skill exercises to complete (linked below). You may complete these on paper, or digitally using a note-taking app.

**All work must be shown in the student's own handwriting to receive credit.**

Prerequisite Skills Topics A-K

[Link to assignment](#)

**Part 2: Prerequisite Skills Assessment**

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

You can reach out to me via email if you have any questions or find yourself stuck on a particular topic. I am happy to help and/or provide additional resources.