

Summer Assignments 2025

Department of Mathematics and Computer Science

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Please contact Dr. Popovich with questions or concerns. She will be away parts of the summer and may not get back to you immediately.

All students in AP Math classes must have a TI-84 Calculator! You may have any calculator in the TI-84 Series.

Required Assignments have been posted for the following classes. If you are taking any of these classes, you must complete the posted assignments.

- AP Precalculus
- AP Calculus AB
- AP Calculus BC
- AP Statistics

AP Precalculus: You will complete In [Flipped Math Precalculus \(Traditional\)](#), not AP. You must complete **Lessons 1, 2, and 3** in Unit 1. You must also complete the **Unit 1 Review**.

For each section:

- **Download and print the Packet.** All of your work must be done on these packets. You **must submit paper copies** of these worksheets with your work written on them.
- **Watch the Video, while completing the notes** section of the packet.
- Complete the **Practice Problems** that are in the packet.
- **Staple all of the pages together** (in one packet) and submit them on the **first day of class**.

You will have a **quiz** on this material during the **first week of school**.

You must order the AP Precalculus Workbook for class. **Link:** [AP Precalculus Workbook](#).

- The workbook comes in two forms. You may purchase either form.
 - Spiral bound
 - Not bound, but pages are three hole punched. If you purchase this version, you will need to put the pages in a binder.

There is **no summer assignment in the Flipped Math Book**.

AP Calculus AB: You will work on **Unit 1 -Limits and Continuity** from **Flipped Math**. You will need to purchase the Flipped Math Manual.

- **Flipped Math AP Calculus (Version 1) Website:** <https://calculus.flippedmath.com/version-1.html> There are two versions for AP Calculus AB. Your class will be using Version 1, because the workbook follows those lessons.
- **Link for ordering the workbook:**
 - **You must** order the Calculus AB Workbook. **Link:** [Calculus AB Workbook](#)
 - The workbook comes in two forms. You may purchase either form.
 - Spiral bound
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- **Assignment:** Use the videos at <https://calculus.flippedmath.com/version-1.html> to complete lessons 1 – 7 for Unit 1: Limits and Continuity. This work will be looked at and checked during the first class period. We will spend *one to two class periods on this material, before you will have a quiz on it.*

AP Calculus BC: You will work on *Unit 4 - Contextual Applications of Differentiation* from *Khan Academy*. Register for our AP Calculus BC class here: [Khan Academy BC Calculus](#)

Over the summer, you will review parts of Unit 4 so that we are ready to work on new material in that Unit. For the BC class, we will be picking up some new sections in Units 4, 5, 6, 7, and 8. Units 9 and 10 are new units and we will spend a lot of time with them. *Modules you must complete before class starts are assigned in Khan Academy. These must be completed by the first day of class. We will have a quiz on them within the first week of class.*

You must order the Calculus BC Workbook (BC Supplement) for class. Link: [Calculus BC Workbook](#) (BC Supplement)

- The workbook comes in two forms. You may purchase either form.
 - Spiral bound
 - Not bound, but pages are three hole punched. If you purchase this version, you will need to put the pages in a binder.
 - There is *no summer assignment in the Flipped Math Book.*

AP Statistics: You must purchase *CWB's Course Workbook for AP® Statistics: with TI-83/84+ Calculator Tips* for this course. *You must have a print (not digital) copy of this book.* You may purchase the book through any vendor, however I am giving you the link to the book on Amazon. *You may not have a used copy in class.*

Assignment:

- *Read pp. 11 – 58 and complete all of the problems in the textbook.* This is a workbook, and all of your work must be in the book.
- This material will be checked and reviewed during the *first class.*
- You will have a *quiz* on this material during the *first week of classes.*

Amazon Link: [AP Statistics Book](#)

Book Information:

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