

Hello future AP Calculus AB students!

I am looking forward to our class next year. Calculus AB replaces approximately one semester of college calculus, plus some additional topics. The course material is substantially more difficult than any math class you have taken previously, leaving us with very little time to review. Therefore, it is up to you to work through the summer assignment diligently and independently this summer.

Your summer assignment is intended to prepare you to begin calculus topics as soon as the school year begins again in the fall. The required assignments must be completed on paper and submitted on the first day of classes in the coming school year.

Due to widespread copying in past summer assignments, your summer work will be simply graded based on completion, followed by a major assessment grade within the first week of school. I will provide feedback by request over the summer (see below). If you are unprepared for AP Calculus AB, we need to either get you ready as soon as possible, or place you into the correct course during the drop/add period.

Instructions:

1. (Required) Complete the odd problems (not odd pages) from the “RU Ready for Calculus?” packet. This will be collected in class.
2. (Recommended) Review the condensed “Practice Test” document. This will be the basis for the first test of the course, which will be within approximately one week of the start of school. Please note that we will not devote significant class time to review due to time constraints of the AP course.
3. (Recommended) Email me the above items for feedback over the summer. This is recommended but not required.

The “RU Ready for Calculus” packet contains built-in lessons, and the practice test document should be accessible once you have completed the main packet. If you get stuck, there are a variety of resources available online to help you. Independent study is a major requirement for AP-level work, so you should always try online research as your first strategy. If you are unable to make progress after doing your own research, please reach out to me and we will get you sorted out.

Thank you!

Mr. Cotter

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