

Hello future Honors Precalculus Students!

I am looking forward to our class next year. Honors Precalculus is designed to prepare you for AP Calculus AB or BC after you finish the class. Because Honors Precalculus is designed as a pre-AP class, it is definitely more challenging than the average “Honors” class, and it will demand deeper critical thinking than math courses you have taken previously. You will be consistently required to transfer your understanding of the material to very challenging problems, and you may find yourself out of your “comfort zone” frequently.

To make matters a bit worse, we have quite a lot to cover, 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 with precalculus 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 the class, 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 entire “Precalculus Practice Test” packet. This will be collected in class on the first day, and graded on the basis of completion.
2. (Recommended) Email me the work over the summer, for more detailed feedback. This is recommended but not required.

If you get stuck, there are a variety of resources available online to help you. Independent study is a major requirement for high-level honors work, so you should try using Google or YouTube 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
mcotter@johnncarroll.org