

HONORS PRECALCULUS SUMMER ASSIGNMENT

Ms. Carrigg, Mrs. Lenhard

Welcome to Honors Precalculus. As the name implies, this course is designed to prepare you for Calculus at the AP level. This is a rigorous course, like that which you will find at the collegiate level. Specifically, the textbook was chosen because it is a college text and it covers the material at a higher level than you may be accustomed to in previous math courses. The problems presented require you to think about relationships and apply the concepts you learn, not just solving or graphing equations and functions.

In order to start out successfully in September, linked to Ms. Carrigg's website:

<http://mscarriggwebsite.weebly.com/>, is an assignment that must be completed before the beginning of classes. Set up a timeline to complete this assignment - take into account plans you may have for vacations, etc. You set up your own schedule, making sure you complete work early enough so as not to rush.

The questions are divided into two parts. The first part is an Algebra II Skill Review. The second part is a series of videos and practice worksheets that cover the content from Chapter 1 in the textbook. The videos and worksheets can be found on Ms. Carrigg's website: <http://mscarriggwebsite.weebly.com/>. All work is to be written neatly, accurately, and organized. Presenting just answers is not acceptable. Answers will be posted by 8/15/17. You are expected to check those answers and correct any mistakes. **You will take a brief homework quiz on the first day of class. The entire summer work assignment will be assessed as a quiz grade on the second block of class.**

If you have a question, please do not hesitate to e-mail either of us over the summer at the e-mail addresses below.

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If you are purchasing a graphical calculator, get the TI-84+ or the TI-89. These will get you through Calculus and beyond in college. A TI-83+ can also be used without sacrificing any ability in our class. A graphical calculator is a much-needed item in this course. Note however, only a TI-84+ or lower is allowed on State standardized tests and the ACT, but there are no restrictions on the AP or SAT level tests. However, if you are seriously considering AP Calculus and/or Statistics, a TI-89 is a good investment.

Have an enjoyable and safe summer - See you in September