

Thunderbird High School
AP Calculus
Summer Assignment
2013

Welcome to AP Calculus. As an advanced placement college level course AP Calculus should prove to be a challenging course, even for those of you who are well prepared.

In order for you to be successful, it is necessary to keep up with your math skills. This will allow us to do less reviewing in the beginning of the year and more AP Calculus practice exams at the end of the year. I have prepared this packet of exercises, covering a variety of Pre-calculus concepts, which you need to complete by the indicated due dates. **Show all work that leads to your answers.** Your work will be graded for accuracy and completeness and the resulting grade will be part of the first semester grade. **Late work will not be accepted.**

You may be assessed on your understanding the underlying concepts involved in these exercises at any time after the school year begins, even the first day of class.

If you need any help in completing any part(s) of this summer assignment, you may consult other students, friends, parents, teachers, books, or the Internet. What is of utmost importance is that you truly understand the concepts involved. Don't copy anyone's work. You may also consult me for help by email. If you need help, be sure to ask well before the due date.

Due dates:

June 17, 2009 I, II, III, IV, V VI (omit #4)

July 1, 2009 VII, VIII, IX, (omit X), XI

July 15, 2009 XII, XIII, XIV, XV, (omit XVI)

July 29, 2009 Summer Addendum Problems involving Logarithms 1-29 all.

My thanks to Seneca Valley High School for the exercise set, also my thanks to Mr. Kaye for the help of this letter.

Mr. Baker's email: dennis.baker@guhsdaz.org

Good luck. I look forward to a rewarding year working with each of you.

Mr. Baker