

## 2016 AP Calculus Exam review information

If you signed up or are planning to sign up for the AP calculus exam (the AP exam is **Thurs, May 5th!**), congratulations on the best decision of your life! Hooray! [Insert motivational speech here]

Please attend the following review sessions to refresh your calculus and have an opportunity to ask about all of the calculus topics you never really understood in the first place! ☺

**AP calculus AB Review Sessions:** (this information is also on the Hebron AP tutoring calendar)

Monday Block lunch (Both A and B) in 2525 (O'Brien) (3/14, 3/21, 3/28, 4/4, 4/11, 4/18, 4/25, 5/2)

Wednesday Block lunch (Both A and B) in 2305 (Woodward) (3/16, 3/23, 3/30, 4/6, 4/20, 4/27, 5/4)

Monday After school (3:46-4:46pm): 2305 (Woodward) on (3/14, 3/21, 4/11, 4/25)  
2525 (O'Brien) on (3/28, 4/4, 4/18, 5/2)

Week 1	PTF, Exam info/advice, Area/Volume
Week 2	PTF, Graphical analysis
Week 3	PTF, Contextual problems (accumulating rates of change)
Week 4	PTF, Differential Equations
Week 5	PTF, Motion
Week 6	PTF, Data based questions
Week 7	PTF, Miscellaneous questions (This is one week before the AP test)
Week 8	Week of AP test – come with all remaining questions/problems

You only need to attend one review session per week, but you are welcome to attend two or three. We will give out practice materials each week over the given topic, work through some FRQ's, give you a chance to practice some with your peers, and then send you home with more practice. If you can't make it one week, come by and pick up the materials (in 2305) whenever you get a chance.

**Practice test:** We will be offering a full length practice AP test. There will be 3 start times, all in Mr. O'Brien's classroom (2525), and you may attend whichever suits your schedule best. The test will be the same each time (2008 Multiple choice and 2015 Free Response – don't look them up ahead of time; it will be to your disadvantage). Please be on time! This is optional, but we highly recommend that you take a full length practice test before the real thing. If you cannot attend any of the times, we will still have the materials available for you to pick up on Monday 4/25.

**Start time #1: 2:05 pm on Thursday, 4/21/16.** This is for students with 4<sup>th</sup> period off, or who may not need to attend 4<sup>th</sup> period this day (We cannot excuse you from class).

**Start time #2: 3:35 pm on Thursday 4/21/16.**

**Start time #3: 8:30 am on FRIDAY 4/22/16 (holiday, no school).** Come in through the doors at the 1500 hall (by the ROTC rooms). The doors will be open from 8:10 – 8:30. Please be on time.

The test is a total of 3hrs and 30 min, including breaks, and will be in Mr. O'Brien's classroom, 2525.

After the practice test we will send you home with a scoring worksheet so you can see how you did. Part of the review session during the following week will be spent going over the practice test.

**Study materials:** On top of the AP material that we give you, it may be a good idea to purchase an AP calculus review book (such as Kaplan, Princeton Review, Barrons, etc.). Find one that you like and can understand the best. Try Half Price books (although they are usually out at this time of the year) as they often have good prices. Mr. O'Brien has a few that you are welcome to look at as well.

Schoology has most of our previous notes and power points that you are welcome to go back and review. There is also a cumulative study guide with brief notes on all of the essential AB topics you need to know.

The calculus exam will be challenging and you WILL need to refresh your calculus. We want to help you be successful in any way that we can, so please stop by anytime if you have questions. We'll see you at the review sessions!

Mr. O'Brien & Mr. Woodward

P.S. Check your remind account for more information from Mr. O'Brien.