

Calculus AB AP 2016-2017 School Year

INSTRUCTOR: Mr. Jim Dang, viet.dang@humble.k12.tx.us (preferred) **CLASSROOM:** 2209
Please use the proper tone, capitalization, & grammar when sending a message. **PHONE:** 281.641.6692
OFFICE HOURS: Tuesday afternoons, Wednesday mornings, & by appt. **WEBSITE:** dangmath.com

REMIND: Send a text to @kphscalab to 81010 (Standard Messaging Rates do apply)

SUPPLIES NEEDED: Textbook (on occasion), Notes, Pencil, Homework, TI-83 or beyond including TI-89+ or TI-Inspire CAX; **NO PEN ON WORK.** TI-84 and TI-89's are available for you but cannot be checked out.

TEXTBOOK WEBSITE: www.calcchat.com or go to dangmath.com and view the textbook

SEMESTER GRADE BREAKDOWN:

NINE-WEEK GRADE BREAKDOWN (80% of the course grade):

- **70%** of nine-week average are exams. There will be at least 4 unit exams each grading period or at least eight tests each semester. Partial credit can be awarded based on the amount of work shown.
- **30%** of nine-week average are quizzes and homework. No Partial Credit. Weighted quizzes are at 4x. Homework must show all work to gain full credit. All homework is due on the next class period. If you are absent, it is due on the day of your return. Weighted homework is 1x.
- **THERE IS NO PROVISION OF EXTRA CREDIT IN THIS COURSE (so please do not ask)**

20% of the overall course grade will be the final exam. Exemptions can be honored if criteria are met.

GRADE BREAKDOWN:

$A = 89.5\%$ to 100% , $B = 79.5\%$ to 89.4% , $C = 79.4\%$ to 74.5% , $D = 74.4\%$ to 69.5% , $F = 0\%$ to 69.4%

Welcome. You have selected to take this rigorous AP course in which you are expected to have a mastery score of 70% for every nine weeks' period.

Before class starts, it is expected that you take care of your needs. Examples include going to the restroom, getting water, or stopping by your locker. If not, you are tardy. KPHS will enforce this policy.

Calculus AB builds itself by understanding the other concepts. It is imperative that you complete your assignments every day. I will always go over the practice questions, given the day before. Every time an assignment is due, I will record one of these scores on a scale of 0-5.

| Score | 5 | 4 | 3 | 2 | 1 | 0 |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 100% | 80% | 60% | 40% | 20% | Not |
| | Completed | Completed | Completed | Completed | Completed | Completed |

The assignment is due at the beginning of class. KPHS does have a late policy. If the assignment is 1 CLASS MEETING day late then, the score is a maximum 80%. If it is 2 Days late: 60% (2+), 3 Days: 40%, 3 Days: 20%, and 5 or more days late, score of 0%.

Typically, announced and unannounced quizzes will go over the material previous taught (as early as a prior week). Also, doing ALL homework will have its advantages. You will be able to use your homework assignments on unit quizzes.

The tests consist of parts of a calculator and/or non-calculator portions. If there is a calculator portion, you will use the SCHOOL ISSUED CALCULATOR. NO EXCEPTIONS. On test days, be prepared to put all of your belongings up the front of the classroom except a pencil and calculator (if permitted). For each test, there will be an “honor code” pledge whereas you are aware of the academic and behavioral consequences. Examples include but not limited to receiving or sending answers to another student before, during, or after the test. After turning in the test, you will be allowed to pick up your belongings but must remain silent. If the constant disruption continues to occur, it may result in a score of zero & guardian contact.

Tests include multiple choice, free response, and short answer questions. However, if you would like for the teacher to re-grade, please submit a brief explanation (a short paragraph) on the potential error on a separate sheet of paper. After all, I am human and make mistakes. I do encourage this but please do not take full advantage of this policy. If you submit a regrade form, be aware that a lower grade can be received.

Graphing Calculators and cell phones are great technology tools. However, a calculator is a tool and not a toy. If you are caught not using the calculator accordingly, you will be given one warning for the year. Issued will be a demerit on the second time around. After two instances, a referral will be given to the House Principal. If you are caught playing a game on the graphing calculator, the calculator will be confiscated, and a referral.

Humble ISD requires each student to read and sign the following statement: “I understand that I am responsible for my calculator in this class. I understand that I am never to take any calculator that is not assigned to me, or take a calculator out of the math department. If I break my calculator or take it out of class and do not return it, I understand that I handle replacing the missing calculator. I will not download games onto the school’s calculator. I understand that my calculator is a privilege and can be taken away from me.”

Cell phones should be on silent and stored away from sight. Unless granted permission by me, it is asked you do not check your social media sites, text, surf the internet, etc. during lecture. After two verbal warnings to put up the mobile phone, a referral can be issued. The tool can hamper your success. If it is ever important, always let me know.

The school is on modified block scheduling. If you are knowingly going to be absent, please make arrangements to take the test **early**, as soon as possible (which includes school FIELD TRIPS and college days). If you are unable to schedule a date, you will be advised to take the make-up test. If you miss a test for any reason, you will have **ONE** week to complete it. Specific circumstances will be handled on a case-by-case basis. Due to AP restrictions, reassessments are not offered at this time.

One of the most frequently asked questions I get asked is, “How do I maintain being successful?” The answer is to get a study group and regularly meet. According to a study from Capgemini University, 50% of all learners retain information of what they see or hear, 70% of what they talk over with others, and 95% of what they teach someone else.

“Pure Mathematics is, in its way, the poetry of logical ideas.” – Albert Einstein