

AP Calculus AB
2025-2026
Mrs. Mignella
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AP Calculus AB exam: Monday, May 11, 2026 at 8am

This course covers all topics included in the Calculus AB topic outline as it appears in the *AP[®] Calculus Course Description*. Additional calculus topics will be introduced after the AP Exam. The objective of this course is to give students the understanding of calculus concepts, related mathematical skills and appropriate technology necessary for success on the Advanced Placement Exam and in subsequent college mathematics courses.

Our study of calculus, the mathematics of motion and change, is divided into two major topics: differential and integral calculus. Differential calculus enables us to calculate rates of change, to find the slope of a curve, and to calculate velocities and accelerations of moving bodies. Integral calculus is used to find the area of an irregular region in a plane, to measure lengths of curves, and to calculate the volume of solids of revolution.

Class Rules

- Be in the classroom and in your seat ON TIME.
- Have charged tablet and supplies and be ready for Math.
- RESPECT all students, teacher, and property.
- Hats/hoods off during class.
- Absolutely NO CELL PHONES!

Supplies

- school issued computer device - CHARGED!
- 3-ring binder and folder
- pencils with erasers
- graphing calculator (purchase your own)
- Textbook (keep it home) or textbook packet

Homework

Homework is an important part of learning and reinforcement for the day's lesson. This is an AP course, therefore homework will be assigned on a **regular** basis. For full credit, homework must be done on time and work must be shown. Credit will be given for an honest attempt.

Since homework will be corrected in class and solutions will be posted to the google classroom, no late homework assignments will be accepted.

Homework must be made up when absent. For each day of absence, the student has that many days after returning until the work is due.

Fifteen percent of the student's grade is based on homework.

Graded Class Assignments

In addition to regularly assigned homework assignments, you will be given class assignments and/or exit tickets. These are online assignments that will be graded. Students may not make up these assignments. Therefore, if an assignment is missing, it will be a zero.

Fifteen percent of the student's grade is based on graded class assignments.

Class Participation

Class participation grades will be based on the school rubric. Each student will receive at least two class participation grades per quarter.

Fifteen percent of the student's grade is based on class participation.

Quizzes and Tests

Quizzes and tests will be given regularly and they can be anywhere from quick 5-minute quizzes to full period tests.

Fifty-five percent of the student's grade is based on quizzes and tests.

Absences

In the event of **your** absence from class, it is **your responsibility** to get all the notes that you missed and/or make up any quizzes/tests/homework. Once the notes from the missed lessons have been obtained from a classmate or me, you are more than welcome to come and see me for clarifications on the material, either in person or virtually.

In the event of **my** absence, I will always leave an assignment on a current topic or review topics. These assignments will always be graded on the basis of effort.

I expect that you will treat every substitute teacher with respect.

Extra Help

Extra help is available every Tuesday at 3:00 pm and Thursday at 7:20am in room 207. Extra help is also available by appointment. You may also email me to set up an appointment or to ask me a question.

Google Classroom

You will need to join the AP Calculus Google classroom that I have set up. Please check at least twice a day for homework assignments, important announcements, notes, and worksheets. Please turn ON your notifications to receive google classroom updates. The class code is **qm2mpbzs** or [Click here](#) to join directly.

College Board AP Classroom

You will need to join the AP Calculus College Board classroom that I have set up. You will receive homework assignments, class assignments, and substitute assignments from this website. It is also a valuable tool for you to become familiar with. Please go to <https://myapcollegeboard.org/> and enter the class code: AQ9EY6

Kindly review this course outline with your parent/guardian and complete the google form that I posted in the google classroom as an assignment by September 8th.