

AP Calculus AB

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Course Description: Calculus is an advanced high school math course covering topics in Limits, Continuity, Derivatives, and Integrals. This course will be designed to prepare you for the A.P. Calculus exam given in early May. After the AP Exam in May we will conclude with some review topics of your choice. At the start of each unit a copy of the topics, quiz dates, and test date will be handed out. It is expected that you will use this information to be prepared to ask questions and know when you are being assessed.

Supplies

- Textbook: Finney, Demana, Waits Kennedy *Calculus (Graphical, Numerical, Algebraic)* 3rd edition– you need to cover the textbook
- Notebook or Binder –with folders
- TI-83, -84, or 84 silver is recommended but at minimum a scientific calculator is required for homework assignments
- Graph paper
- Pens and pencils

Grading	Marking Period Average	Final Average
	- 60 % Tests	-each marking period counts for 1/6 of your
	- 40 % Quizzes and Assignments	final grade

Attendance: Absent students are responsible for all work covered during their absence. Students will have 1 day per excused absence to make up material. Unexcused absences will not warrant extra time for homework assignments. If you are in school but have an early leave, or you arrive late and miss class, the homework assignment is still due that day.

Assignments: All assignments are designed to help you practice and perfect your understanding of AP Calculus material. I expect that all assignments be written out on loose leaf paper in case I choose to collect them. You will quickly find out that if you struggle with the assignments and do not ask questions, or get extra help this class will be very difficult. If I collect an assignment the grade will be factored into the quiz grade portion of your overall grade.

Test Corrections – After each exam is returned, students should examine their tests to learn from their mistakes. I will provide the students with the opportunity to correct their tests and earn extra points. The corrections must not only show the correct answer but explain what the student did wrong the first time. Quiz corrections are worth 40% of the missed points (some short or pop quizzes will not be available for correction), test corrections are worth 25% of the missed points, and are added back to the original test grade. There will not be retests or other extra credit assignments. I am a big fan of original credit.