

AP CALCULUS AB DESCRIPTIVE GRADING CRITERIA

“Whatever you do, do your work heartily, as for the Lord and not for people, knowing that it is from the Lord that you will receive the reward of the inheritance. It is the Lord Christ whom you serve.” Colossians 3:23-24

AP Calculus AB is designed to be the equivalent of a first semester college calculus course devoted to topics in differential and integral calculus. This course will feature a multi-representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. Exploring connections among those representations builds understanding of how calculus applies limits to develop important ideas, definitions, formulas, and theorems. A sustained emphasis on deep understanding and clear communication of methods, reasoning, justifications, and conclusions is essential.

Each week of AP Calculus AB, the student will be required to preemptively watch video(s) on the topics of study for the week (prior to entering class). Students are also required to complete the self-assessment along with the video to ensure understanding. Therefore, the classroom is meant to be a place of continued active learning, identification of misrepresentations and misunderstandings, guided and individual practice on mathematical problems, and sharpening of the mastery of communication and understanding of calculus concepts. The classroom is not the first place of instruction, but the place where I, as your teacher, can help you to better clarify your understanding.

Each week of AP Calculus AB, the student will take an assessment on AP Classroom of either multiple choice questions or a unit Progress Check Free Response. Multiple Choice questions can be submitted through AP Classroom, whereas the Free Response problems will be turned in showing all appropriate work, justifications, and explanations. As the second semester progresses closer to the AP Calculus AB Exam, weekly assessments may be in the form of complete AP Calculus AB Exams, both multiple choice and free response. The weekly assessments on AP Classroom will be graded as follows:

A Outstanding	64%
B Good	53%
C Satisfactory	42%
D Unsatisfactory	34%
F Failing	0%