



GARCES MEMORIAL HIGH SCHOOL

Developing students spiritually, academically, and socially since 1947

Math Department Honors and Advanced Placement Application

Name: _____ Current Grade Level: 9 10 11

Course Applying For: AP Calculus AB

Report Card Required by Department: No

Course Prerequisites:

Calculus (AP) Passed Math Analysis (H) with an B or higher for 1st Semester and teacher recommendation
Or
Passed Math Analysis (P) with a 95% or higher for 1st Semester and teacher recommendation

Course Requirements:

This Advanced Placement course is designed using the College Board's syllabus for the AP Calculus AB examination. In calculus, you will study limits, derivatives, and integrals and applications of all of these ideas. The study of this course will be based on a balanced approach. Students will be asked to solve graphically, support numerically, confirm analytically, and solve algebraically. The student will participate actively in their learning. Working through the sample explorations this will help you gain the depth of understanding that will be expected of the student when they take the Advanced Placement exam.

This AP Calculus (AB) course is based on a college curriculum experience. The textbook used is a college textbook and is different from the one used in the Calculus (P) course. If you decide to transfer from the AP course to the Prep course you will need to purchase a different textbook

**There will be a summer assignment for this course. This assignment will be due on the first full day of school.

Return this application to Mr. Garcia in Rm. 54 no later than Friday, **February 16, 2024**.

My signature is approval and support of my student's decision to accept the challenges and expectations of this class. Once enrolled, the last day to drop the class is at midterm.

Parent signature

Student signature