

Math Department Information

Requirements for Graduation: 4 credits of Mathematics, including Algebra 1 and Geometry. Students who successfully complete a Calculus course may be exempted from the 4-credit requirement but must still meet the total number of credits required for graduation. Students who have already taken the Algebra 1/Data Analysis High School Assessment must score a passing grade of 412 on the Algebra 1/Data Analysis High School Assessment or a minimum score of 402 with a combined score on all four HSAs of 1602. All other students must pass the PARCC assessment for Algebra 1. Passing scores have not yet been set, but will be set following the March and May administrations. Students who take but fail these tests twice are eligible to instead complete a number of bridge projects based on the highest score achieved. Beginning with the class of 2018, all students must take an approved math class all 8 semesters of high school and must demonstrate college or career readiness by achieving a passing score on the PARCC Algebra 2 assessment or by successful completion of a course designed to promote college or career readiness that will be offered in their senior year.

College-readiness: Students planning to attend college should complete at least Algebra 2 and preferably Pre-Calculus, and take the SAT I at least once. Students planning to attend competitive colleges should plan on completing Pre-Calculus or Calculus and take the SAT IIs. The university system of MD is now requiring that all applicants be enrolled in a math class for both semesters of senior year, and a list of qualifying courses is available on college websites.

Class Information: Teachers post grades at least every other week on Edline. Many teachers also post assignments, test/quiz dates, office hours, syllabi, and other course information.

Extra help: Teachers are available at a variety of times, such as lunch and after school. Contact the individual teacher for specific availability. A tutoring and re-assessment schedule is posted at the door of each math classroom, the math office, the counseling office, and the special education office.

Mathletes: Competitions are on Wednesdays after school as announced. Students meet at lunch the Tuesday before and the Thursday after a competition. See Mr. Flowers for additional information.

Mu Alpha Theta Math Honor Society: for seniors by invitation during the last marking period of junior year. To be eligible, students must have at least a 4.0 weighted math GPA. Regular meetings are the first Monday of every month, with additional events as announced.