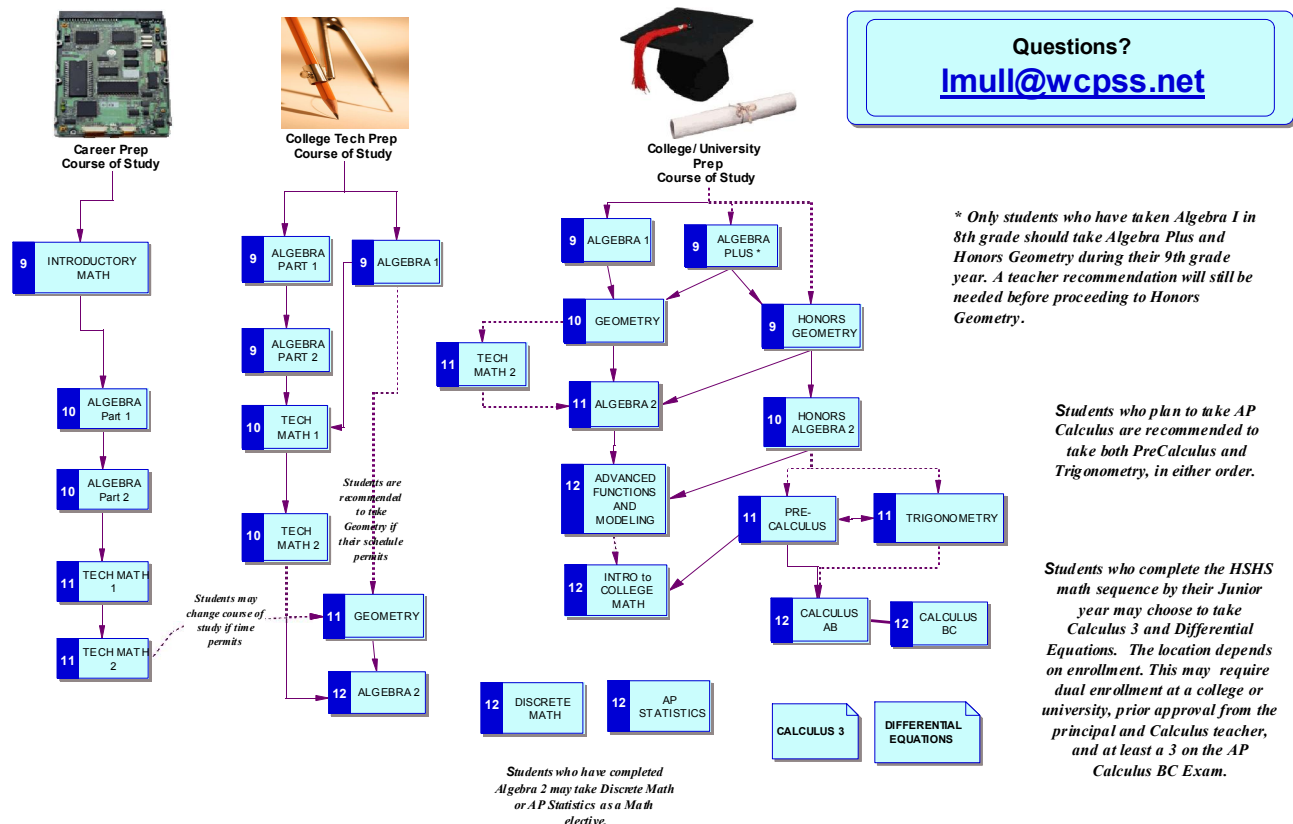


HSHS MATHEMATICS COURSE SEQUENCES

Math Department Mission Statement

While supporting the overall mission of Holly Springs High School, the mission of the HSHS Math Department is to promote student appreciation of the beauty and significance of mathematics in today's society.

JAN 2009



+ Although other sequences are possible, most students frequently follow these recommended math sequences at Holly Springs High School.

+ Since every child is unique in his or her needs, care is taken by the Math Department, Guidance Counselors, Advisory Teacher, and Administration to work with each student to develop a 4 year-plan and select the sequence that will ensure academic success.

+ Successful completion of Algebra 1 is required to graduate from high school. The Algebra 1 EOC is part of the High School Exit Standards beginning with the 2006-2007 incoming freshmen. Students on the College/University Prep Course of Study must successfully complete 4 math credits to graduate from HSHS. Career Prep and College Tech Prep students must complete 3 math credits.

+ Depending on performance, recommendations, or interest, students may elect to take additional courses and thus take more than 1 math a year. Doubling up on math classes is a decision that should be made with assistance from the support teams in place and with a 4-year plan in place. Overall, unless indicated on the flow chart above students are not recommended to double up on math during a school year.

+The final exam for Algebra 1, Algebra 1 Part 2, Algebra Plus, Geometry, and Algebra 2 are North Carolina End-of-Course tests, which is 25% of the final grade. The final exam in all other math classes is 20% of the final grade.

+ Discrete Math and AP Statistics may be taken any time after completing Algebra 2. Teacher recommendation is required.

+ Students who register for AP Calculus and AP Statistics are expected to take the AP Exam at the end of the course.