

Course Title	Course Description
Math 6	Math 6 covers the 6th Grade Common Core Math Standards. Students will be provided with a solid foundation in ratios and proportional relationships, the number system, expressions and equations, geometry, and statistics and probability, as outlined in the 6th Grade Common Core State Standards.
Math 7	Topics include ratios and proportional relationships, understanding of the number system, equations and expressions, geometry, statistics and probability.
Math 8	This course is designed to prepare students for Algebra 1. It's topics include understanding the number system, equations and expressions, introduction to functions, geometry, statistics and probability.
Algebra I	Topics include integers and rational numbers, equations and inequalities, exponents and polynomials, factoring, graphing linear equations and inequalities, systems of equations and inequalities, radical expressions, relations and functions.
Algebra II	This is a continuation of Algebra I. Some of the topics covered are: functions, systems of equations, polynomials, irrational numbers, exponential and logarithmic functions, sequences and series, and probability.
Geometry	This course is designed to help students understand the structure of geometry, develop powers of spatial visualization and strengthen their algebraic skills. This course deals primarily with two-dimensional geometry, but is integrated with a substantial amount of solid geometry. Time is also spent on SAT prep, as this course is primarily taken Junior year.
Personal Finance (12th grade math)	"Personal Finance is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Topics covered will include income, money management, spending and credit, as well as saving and investing. This course will follow the Dave Ramsey Curriuculm. Fulfills online requirement for graduation and Fulfills the Michigan Merit Curriculum for a fourth year math credit during the senior year.