

Course Title Geometry	
Grade Levels 10-12	Course Length: Full Year
Prerequisites successful completion of Algebra 1.	
Course Description A major objective of this course is to provide training and practice in the logical methods of mathematical thinking and deductive and inductive reasoning. Students will complete studies in plane and coordinate geometry involving angle relationships, parallel lines, angles and sides of polygons, congruent triangles, median and altitude, proofs, Pythagorean Theorem, special right triangles, elementary trigonometry, circles, constructions, areas, and volumes.	