Course Syllabus
Geometry

Course Description:
Students will learn and apply definitions, postulates, and theorems in mathematical situations involving points, lines, rays, angles, and planes. Two column proofs are used extensively throughout the course in investigating the congruence or similarity of various geometric figures.

Prerequisite & Course Information:
Algebra I
1 year course, open to grades 9, 10, 11 or 12

Course Outline Topics:

Points, Lines, Planes, & Angles	Right Triangles
Deductive Reasoning	Circles
Parallel Lines and Planes	Constructions and Loci
Congruent Triangles	Areas of Plan Figures
Quadrilaterals	Areas & Volumes of Solids
Inequalities in Geometry	Coordinate Geometry
Similar Polygons	

*Topics will be modified when necessary

Grade Determination:
40% Test
40% Homework
20% Quiz

Expectations:
Bring your book, pencil, paper, and laptop to class.
Expect to have a weekly quiz.
Tests will be given at the end of each chapter.

Finals must be taken unless the student met or exceeded on the PSAE test.