

## **Pre AP/Honors Geometry**

This course is a rigorous study of Geometry topics. Emphasis will be placed on an abstract and formal approach to the study of geometry which includes topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; rules of congruence, similarity, parallelism, and perpendicularity; and rules of angle measurement in triangles, including trigonometry, coordinate geometry, and transformational geometry.

Course ID# = GEOM-HN-Y

**(This course meets 1 of 4 needed Math Graduation Credit Requirements)**