

## **GEOMETRY HONORS 1206320**

**Prerequisite: B or higher in Algebra 1 Honors, Level 4-5 on Algebra EOC, Level 4-5 on FSA-ELA, and teacher recommendation.**

The fundamental purpose of this course is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving toward formal mathematical arguments.

Critical areas include Congruence, Proof, and Constructions; Similarity, Proof, and Trigonometry; Extending to Three Dimensions; Connecting Algebra and Geometry through Coordinates; and Circles With and Without Coordinates.