



HIGH SCHOOL

2021-2022 CLASS INFORMATION

Course Title: Geometry

Cost: \$400 (ebook) -or- \$500 (hardcopy)

Description:

Geometry students will explore the properties and applications of common geometric figures in two and three dimensions as they apply to both abstract and real-world situations. Topics covered will build upon and solidify concepts learned in Algebra I. Topics covered will include foundations of geometry, parallel and perpendicular lines, transformations, triangle congruence, relationships in triangles, quadrilaterals and other polygons, similarity, right triangles and trigonometry, coordinate geometry, and circles.

Prerequisites: Algebra I

Grade Level: 10

Schedule: Mondays, 3:50-4:50pm, 32 weeks beginning August 2

Class Size: 4 minimum to form class/20 maximum students

Textbooks: *enVision Geometry*, SAVVAS (formerly Pearson K12) with online subscription

Supplies:

3-Ring Binder

5-Tab dividers

Loose leaf Paper (College Rule recommended)

Loose leaf graph paper

Pencils

Colored pencils/pens

Protractor

Compass

Ruler

Graphing Calculator (please wait to purchase this after attending 1st Geometry class)

Instructor: Wes Holmes

Wes Holmes is a native of East Tennessee. He holds a Bachelor of Science in Mathematics and a Master of Arts in Teaching, both from the University of Memphis. He currently serves as the honors math teacher at Fayette-Ware High School in Somerville. Wes, his wife Mia, and their two kids, Lizzy and Boyd, are members of Fayette Baptist Church. Wes is an avid sports fan and a fan of the University of Tennessee.