

Tutor: Natalie Martin
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Grade Level: 9th-12th

Pre-requisites: Algebra 1

Course Description: This course introduces students to a balanced study of geometric theorems and real-life applications. Students will study formal definitions, reasoning, congruence, similarity, constructions, two- and three-dimensional figures, coordinate geometry, transformations, and trigonometry. Several historical fiction accounts introduce students to key figures in mathematical history and provide opportunities for biblical worldview shaping, while “Geometry Around Us” sections highlight real-life applications of geometry.

Curriculum/Textbook: BJU Press Geometry Student Text (Fourth Edition)

Course Code: 1206310 GEO

Supplies Required: Folder/binder, notebook paper/notebook, graph paper, compass, ruler, protractor AND scientific calculator.

• **Monthly class cost:** \$10.00 per week

• **Materials Fee:** \$15 per year

Minimum # of students: 3

Maximum # of students: 14

