

Heights Tutorial Class Description

Course Title: Algebra 2

Teacher: Anna King

Grade Range: 9th grade+

Day: Thursday

Time: 8:30-9:55

Minimum of 6 students required to start

Credit level (high school): Full Credit 1.0

Costs:

Tuition: \$475

Fee: \$10

Course Description

BJU curriculum is written to help the student develop a biblical worldview and shows how mathematics helps Christians to glorify God and serve others. The concepts covered in Algebra 2 include linear, quadratic, polynomial, radical, and rational functions, exponential and logarithmic functions, and probability and statistics. Complex numbers are discussed as well as matrices. The student will be taught how to utilize graphing-calculator technology. This course will provide the foundational knowledge needed for Trigonometry and PreCalculus.

Instructional videos will be provided by the tutor throughout the week for each lesson. Assignments will be posted on Google Classroom. Class time will be used to answer questions and review harder concepts. Testing will be done at home and turned into the tutor for grading. It will be up to the guardian to proctor the test as they see fit.

Prerequisites

The student must have successfully completed Algebra 1. Algebra 2 may be completed before or after completing Geometry.

9th graders must be approved by the tutor to join Algebra 2.

Textbooks Required

BJU Press due to release Algebra 2 Student Text, 4th edition in 2026. Details will be emailed to parents once available. **DO NOT BUY UNTIL TUTOR EMAILS YOU**

Supply List

TI-83 or TI-84 Calculator

1.5" three-ring binder

8 dividers with pockets

Small removable tabs

Graph paper

Pencils

2 highlighters (colors of their choice)

Fine dry erase markers and eraser