

Heights Tutorial Class Description

Course Title: Algebra 2

Teacher: Anna King

Grade Range: 10th 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

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 created by the tutor will be provided 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 and Geometry.

Textbooks Required

Algebra 2 Student Text by BJU Press; 3rd edition
ISBN 978-1-64626-475-9

Algebra 2 Tests, 3rd edition
ISBN 978-1-60682-459-7

Supply List

Graph paper

Pencils

Graphing Calculator: TI-83 or TI-84