# Algebra 2

### Mrs. Carreybeth Lehew

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### **Teacher:**

- Bachelor of Science in Elementary Education from Baylor University
- Math Endorsement from Tulsa Community College
- Former Public School teacher in Texas and Oklahoma
- Classical Conversations Tutor for Challenge 1

### **Tuition:**

• \$45 per month

#### **Textbook:**

- Bob Jones University Algebra 2 Teacher's Edition 3rd Edition
  - o ISBN-10 1606824589
  - Amazon Link: https://a.co/d/0XBxKpV
- Bob Jones University Algebra 2 3rd Edition
  - o ISBN-10 9781606821985
  - o Amazon Link: https://a.co/d/bSZbI0D

# **Supplies:**

- 2 inch Three-ring hardcover Binder
- 2 Pocket 3 prong folder (labeled weekly turn in Binder)
- Notebook Paper
- Graphing Paper
- Pencils
- 5 set colored Highlighters
- Ruler
- Protractor
- Compass
- Calculator (T83)

# **Course Description:**

This course will focus on Algebra 2 concepts such as linear equations, inequalities, graphs, matrices, polynomials and radical expressions, quadratic equations, functions, exponential and logarithmic expressions, sequences and series, probability and trigonometry.

## **Prerequisite:**

• Pre-Algebra

### Workload:

- 3-4 assignments weekly
- 45-60 minutes each day for completion of assignments
- Daily grading of assignments by parents (using a highlighting system)
- Student's corrections of daily assignments with final grade highlighted in Blue. Assignments placed in numerical order in the turn-in binder.
- Possible quizzes on certain weeks administered and signed by parents
- Chapter Tests administered and signed by parents

### Extra Help:

- Help Sessions available Tuesday and Thursday from 10-12pm. Or by appointment.
- Additional help online: Videos at YouTube and Khan Academy