

2018-2019

**Algebra 2**

**Tuesdays: 11:05 – 12:30**

**Grade Level: 10-12**

**Teacher: Joseph Briggs**

Facilitator: Laura Briggs

**Prerequisite: Algebra 1**

**Student Fee: none**

**Copy Fee: \$10 (payable to Redeeming Grace)**

**Maximum Number of Students: 6**

**Class Overview:**

This math course includes a review of Algebra I, geometry, and an introduction to trigonometry. Topics will include the Pythagorean Theorem, finding the equation of a line, scientific notation, factoring, substitution and elimination, exponential and logarithmic functions. Math needed for chemistry courses will be covered. Class time will be spent going over a weekly test and answering questions from the students.

**Required Materials:**

**Algebra II: An Incremental Development by John H. Saxon, 3<sup>rd</sup> edition (2003). ISBN: 1-56577-141-9.** I have a couple copies that I can lend out.

TI-83/84 graphing calculators (or similar)

- Notebook/Binder for organizing homework

**Student Expectations:**

- Spend an average of 4-5 hours a week completing homework
- Promptly complete all homework assignments
- Promptly turn in all tests (taken at home, but turned in to be graded)
- Participate in class

**Parent Expectations:**

- Make sure students complete homework assignments
- Proctor tests

**Grading:**

- A final grade will be calculated by dropping the worst 2 tests and then averaging the remaining 30 tests.