## HIGH SCHOOL

## **GSE Honors Algebra II A – Fall 2020**

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**Course Description and Instructional Goals:** This course is designed to provide students the opportunity to learn and be able to do the mathematics designated for GSE Algebra II. Curriculum, instruction, and assessment will enable students explore the following topics this semester:

- Unit 1: Quadratics Revisited
- Unit 2: Operations with Polynomials
- Unit 3: Polynomial Functions
- Unit 4: Rational Relationships

**Supplies:** Each student should keep a math notebook. A 3-ring binder with lined paper, as well as graphing paper is required. The organization of the notebook will be discussed in class. Students also will need writing utensils, specifically #2 pencils.

**Calculator:** Two types of calculators will be used in this course; graphing and non-graphing. Our teachers at Pope are most comfortable with the TI-83, or TI-84+ family graphing calculators and the TI-30 or TI-34 Multiview. Each student is required to at have a graphing calculator. Please email your teacher if that may be an issue for you.

**Grading Policy:** There will be no retake tests if you perform poorly on a test. You must do well on the tests to do well in the class. The grade distribution for this semester will be as follows:

- 55% Tests
- 20% Quizzes
- 5% Homework/Classwork
- 20% Fall Final

**Make Up Work:** In the event of a student absence, it is the student's responsibility to acquire missing assignments from the blog and get the notes from a classmate. It is the student's responsibility to learn the material missed during the absence. If the missed assignment is an assessment, the student will have the same number of days missed to make up the assignment, per the student handbook.

**Homework:** Homework will be collected randomly throughout the semester and graded. Homework is not an optional assignment and the expectation is that it will be completed in a timely manner.

**Extra Help:** I am available most every day from 8 am - 3:30 pm. Please e-mail me for a specific time for individual help or attend the last 15 minutes of your designated math class for my live sessions in CTLS. In order to receive extrahelp you must consistently take notes and attempt assignments.

**Academic Dishonesty:** If any student is found cheating on any written work a grade of zero will be received for that work, the student will receive an unsatisfactory conduct grade, parents will be contacted, and the incident will be reported to an administrator.