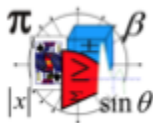


SUMMIT HIGH SCHOOL
Algebra 2/Trigonometry



TEACHER: Mrs. Christina Allian
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EMAIL: callian@summit.k12.nj.us
WEBSITE: <https://sites.google.com/summit.k12.nj.us/callian/mrs-allians-website>
TEXT: Algebra and Trigonometry with Analytic Geometry

COURSE:

This course extends the concepts learned in Algebra 1. Students will investigate linear, quadratic, absolute value, polynomial, radical, logarithmic and trigonometric functions. Students will use these functions to model real life situations. Students will learn to approach problems numerically, graphically, algebraically and verbally.

The nature of this course is to have students engage in critical thinking, analysis, and explanation of their work. Understanding and explaining will be much more significant than providing an answer alone. Technology will be utilized in many modes to explore and discover new concepts.

COURSE POLICIES:

- **Class preparation:** Includes having a pencil, your homework completed on time, your notebook with blank paper inside, and a graphing calculator.
- **Notebook:** It is suggested to keep a three-ring binder as your notebook.
- **Assessments:** There will be quizzes and one major test for each unit. If you are absent during a test day, you will be expected to take it the very next day you are in school. If you are absent more than one day, please see me to make further arrangements.
- **Assignments:** Please make sure your work is in pencil. Your heading should include your name, the date, and the page number. Your homework should be neat with all of the work shown. Assignments must be on time and will not be accepted late.
- **Absences:** If you know ahead of time that you will be absent, please see me beforehand to receive the work missed.
- **Extra help** is available daily in the math help center and with Mrs. Allian (room 106). Mrs. Allian is available to help during the 2nd lunch on A, B, and C days.

The grade for this course will be determined by the following:

- 1) Assessments: 90%
- 2) Homework Assignments: 10%