**AP Precalculus**

**Mr. A**

**Course Syllabus 2023-2024**

**Course Description and Objectives**

AP Precalculus prepares students for other college-level mathematics and science courses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. The course framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science.

**Unit/Concept Names**

Unit 1: Polynomial and Rational Functions

Unit 2: Exponential and Logarithmic Functions

Unit 3: Trigonometric and Polar Functions

Unit 4: Functions Involving Parameters, Vectors, and Matrices

**Course Assessment Plan**

Students will receive a variety of assignments designed to enhance their learning. If a student is absent, the student is responsible for the missed assignment. Students who have an excused absence will be allowed up to five days to turn in the missed assignment. No work will be accepted after five days.

**Evaluation (Grading Policy)**

* Major Grades (Unit & Chapter Test, Projects, Tasks)
* Minor Grades (Quizzes, Class work, Graded Writing Assignments, Group Work, etc.)

**Classroom Procedures & Expectations**

The overarching expectation in this class is to represent WAR (Wholehearted, Accountable, Respectful)

Below are the expectations for how to W.A.R. in Ms. Wilmer’s class!

1. Always Try YOUR BEST!!! I will not settle for anything but your best!!
2. Have the “I can do it” attitude! Stick To It and Don’t Give Up!
3. Remain SEATED and PREPARED at all times. Cellular Devices put away…
4. Bring ALL materials to class DAILY.
5. Every student is responsible for helping to maintain a clean, safe learning environment. Your area must remain CLEAN at all times. The floor should be clear of trash, paper, and personal belongings.
6. Adhere to all policies, rules, and regulations outlined in the student handbook, and RCSS Code of Conduct.

**Course Materials**

* Graphing calculator
* Paper, Pencils & Pens
* Colored Pencils/Highlighters
* 3 ring Binder
* Loose Leaf Paper (college rule)

**My contact information:**

Email: ayyadsr@boe.richmond.k12.ga.us

**Resources:**

AP Classroom

KhanAcademy.com

Desmos.com

**Remind Codes**:

3rd Period: 4fk9dd

4th Period: 9ea8836