**AP Precalculus**

**Ms. Wilmer**

**Course Syllabus 2024-2025**

**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

**Evaluation (Grading Policy)**

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

**Course work/Classwork**

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 are expected to submit work on time. Doing so exhibits pride in producing quality work and fulfilling student responsibility. This work habit is a behavior that supports academic achievement and demonstrates characteristics from our Richmond County School System Profile of a Graduate. Late work can negatively impact learning and your ability to demonstrate mastery of the standards.

When the assignment calls for students to produce original work, students will not use Artificial Intelligence (AI) to generate the assignment for them. Assignments are given to help students learn and demonstrate what they know. While there may be appropriate times for students to use AI during the learning process, using AI to generate original work in place of the student completing the work, is considered.

Academic Dishonesty and can be punished according to the rules outlined in the Code of Conduct.

***See RCBOE IHA-R Grading Practices***

**Late Work (Grading Policy- See RCBOE IHA-R Grading Practices)**

Students may have their scores reduced by 5% per school day for a 25% maximum reduction (five school days). ***Late work submitted after the fifth school day will only be accepted at the teacher’s discretion.***

**Make-Up Work (Grading Policy)**

Students are expected to make-up assignments and assessments that were missed due to absence from

school. Students are responsible for asking teachers for the make-up work upon returning to class.

Make-up work should be completed by the student within **5 days from the day of absence.**

**Relearn and Reassess Plan**

For any major assessments, students will have the opportunity to submit a relearning plan for parent and teacher approval. Upon satisfactory completion of the plan, as determined by the teacher, students will be given a minimum of **ONE** opportunity to be reassessed. Only students scoring below 70 on a major assessment can complete a relearning plan unless exempted with parent approval.

Reassessments may be different from the original.

The reassessment score will replace the original score (the scores will not be averaged).

Reassessments should be completed **within 7 school days** of receiving the original grade. Teachers should have discretion to extend the timeline to address extenuating circumstances.

*See teacher class page for Relearn/Reassess*

**Classroom Procedures & Expectations**

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

Below are the expectations for how to W.A.R. in class!

|  |  |
| --- | --- |
| **Wholehearted** | * **Actively Participate** * **Encourage each other** |
| **Accountable** | * **Turn assignments in on time** * **Arrive to class on time** |
| **Respectful** | * **Treat others the way you want to be treated** * **Show courtesy of others personal space** |

**Course Materials**

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

**My contact information:**

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

**Resources:**

AP Classroom

Math XL

KhanAcademy.com

Desmos.com

**Remind Codes**:

3rd Period: 3appr