

# AP PreCalculus



-- Mrs. V. Hawthorne -- 2024 - 2025 --

## Course and Contact Info

Room: 503

Email:

hawthva@boe.Richmond.k12.ga.us

Tutoring:

Monday – Wednesdays

3:15 – 3:50 pm

{Use QR code by door  
to sign up}



## Instructional Philosophy

As a Richmond County educator for the past 20 years, I have witnessed many students come in with the mindset that math was too hard and that they would never be successful at it. It is my belief that ALL students can learn math, you just need to find a way to make math simple in your world!



## Assignments and Grading

Each semester grade will be based on the following weights:

Minor Assignments: quizzes, warm-ups, etc.

**60%**

Major Assignments: tests, projects, etc.

**40%**

\*\*\*AP Exam Date: May 13<sup>th</sup> @ 8am\*\*\*

## Suggested Supplies

- ☐ TI-83 or TI-84
- ☐ 3-ring binder
- ☐ Loose-leaf Paper
- ☐ Pencils/Pens/Highlighters
- ☐ Laptop/Tablet (when needed)



## Course Description

AP Precalculus is a fourth-year math option for students who have completed Advanced Algebra (or the equivalent). The course provides students with the opportunity to develop a deeper understanding of concepts in Algebra that are critical to the study of Calculus as well as an understanding of trigonometry and its applications. Throughout the course there should be a focus on notational fluency and the use of multiple representations. The course includes the study and analysis of piecewise and rational functions; limits and continuity as related to piecewise and rational functions; sequences and series with the incorporation of convergence and divergence; conic sections as implicitly defined curves; the six trigonometric functions and their inverses; applications of trigonometry such as modeling periodic phenomena, modeling with vectors and parametric equations, solving oblique triangles in contextual situations, graphing in the Polar Plane; solutions of trigonometric equations in a variety of contexts; and the manipulation and application of trigonometric identities.

## What's New?



- **Late Work Policy:** Teacher will take off 5 points daily for up to five days after the deadline. After the 5<sup>th</sup> day, it is at the teacher's discretion take the work or not.
  - In my class, you will receive a 60 for the assignment after the 5 days.
- **Technology:** ANY technology being used in the classroom at an inappropriate time can and will be taken from the student. The consequences set by RBOE will be enforced.



## MAKE-UP WORK POLICY

Only quizzes/tests can be made up and they are to be made up after school and you are to sign up for a time slot.



In the event that you are assigned an online assignment through your textbook or a platform such as **DeltaMath**, you will be expected to complete the assignment by the assigned date and time or face the consequences of the late work policy.

## Re-learn/Reassess Policy

You will be required to complete a Re-learn/Reassess form reflecting on why you were unsuccessful on an assessment. Your parent/guardian will also be required to sign this form.

Per the RCBOE policy, you will only be given **ONE** reassessment opportunity per assessment. The highest grade from the two assessments will be used in Infinite Campus.

## After-School Procedures

- Tutoring and reassessments will take place after school, Monday – Wednesday weekly from 3:15 – 3:50 pm. **{ONLY 5 SLOTS DAILY}**
- Technology will be used in order for you to sign up for a time slot on those days. There will be a QR code in the front and back of the classroom. There will also be a link on my ARC webpage.
- If you do not have access to technology at all, you can inform me of what day you would like to come.



## Classroom Expectations

1. **Punctuality:** Be on time and ready to begin class.
2. **Preparation:** Have all necessary materials and pick up notes for the day.
3. **Respect/Responsibility:** Respect everyone's thoughts and opinions and take responsibility for your own actions.
4. **Participation/Collaboration:** Engage in the lessons, listen and ask questions and don't be afraid to collaborate with your tablemates. **{Ask three before me!}**
5. **Integrity:** You are expected to complete your own work and avoid cheating and/or plagiarism.