AP PreCalculus

-- Mrs. Hawthorne – 2025 - 2026 --

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, DeltaMath, etc.*

60%

Major Assignments: *tests, projects, etc.*

40%

*****AP Exam Date: May 12th @ 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 5th day, it is no longer necessary for the assignment to be submitted.
  - 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. 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 or AP Classroom***, 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

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.

Remind: Please use the codes on the board to sign up.
College Board: You will need to create an account if you do not already have one.

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.