



GSE Accelerated Precalculus 2021-2022

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Text Reminders for Group *Accel PreCalc Yang 2021-22*

To: 81010 Message: @k36h47

Welcome to GSE Accelerated Precalculus!

I look forward to both an exciting and challenging year together as we conquer the various topics of the course. My goal is to help you hone your problem-solving skills and reasoning ability so that you can apply them to situations both in and out of the classroom. This year we'll also work together to identify any knowledge gaps you may have from last year so we can fill them in.

Course Description

GSE Accelerated Precalculus is a yearlong course designed to provide students with a rigorous program of study in mathematics. Some of the topics studied include the unit circle, graphing trigonometric functions, solving and verifying trigonometric equations, conic sections, matrices, vectors, polar graphing, review of logarithms, and function graph analysis. This course encourages students to reason mathematically, to evaluate and communicate mathematical arguments both formally and informally, and to make connections among mathematical topics and to other disciplines. Working individually or collaboratively, students should engage in inquiry & discovery related to real phenomena.

CURRICULUM

This course will follow the Georgia Standards of Excellence for Accelerated Pre-Calculus. *Some changes may be made to address knowledge gaps from last year and to better prepare students for Calculus

Unit 1	Intro to Trigonometric Functions
Unit 2	Trigonometric Functions
Unit 3	Trigonometry of General Triangles
Unit 4	Trigonometric Identities
Unit 5	Matrices
Unit 6	Conics
Unit 7	Vectors
Unit 8	Inferences and Conclusions from Data
Unit 9	Probability

GRADING

There will be a minimum of 9 grades per semester- 3 of which will be some type of alternative assessment.

Category	Description	Weight
Major Assessments	An assignment or assessment that is cumulative in nature, measuring multiple standards/skills, and/or when there is a significant amount of dedicated instructional time devoted to the content being assessed.	55%
Minor Assessments	An assignment or assessment that measures an individual standard or subset of standards/skills within a unit and/or when there is a small amount of dedicated instructional time devoted to the content being assessed.	35%
Practice	Daily assignments, observations, and/or engagement activities given in class or for homework given to students to build and/or remediate skills.	10%

FINAL EXAM

A cumulative final exam will NOT be required for this course.

ATTENDANCE Students are expected to attend class. When a student is absent, any excuse note or documentation for the absence should be submitted to the Attendance Office. Teachers cannot mark an absence as excused. This is done in the Attendance Office.

RETAKE/REDO/RECOVER

- All students will have one (1) opportunity each nine weeks to redo/retake one (1) major assignment/assessment.
- Eligibility for a redo/retake is for students who receive a 79 or below on a specific major assignment/assessment.
- Students are eligible to earn a replacement grade on a redo/retake no higher than 79.
- Student redo/retakes must be completed before the next major assignment/assessment is given or 5 school days before the end of a marking period if there is not another major assignment/assessment given (exceptions can be made for students who have excused absences during this five-day window).

This year, students can substitute up to 5 absences per semester (a max of 10 per year) with a remote learning day by meeting the remote learning participation benchmarks listed in policy. This would result in the student being counted as present for the day(s) they participate remotely.

- To be marked present, work must be submitted within 2 days of absence.
- Students may not use a remote learning day on a test day.
- Parent/guardian or student must notify teacher in advance to the start of the instructional day to utilize the participation benchmark rule.

HONOR CODE

Cheating and plagiarism will not be tolerated. Cheating is defined as “the giving or receiving, in any form, information relating to a gradable experience.” Cheating is any act whose intent is to gain reward or success that is not honestly earned. Plagiarism is the presentation of materials as ones’ own effort when it is actually the work of another.

Violations of the Honor Code will result in a referral to the proper administrator for disciplinary action pursuant to Rule 9 in the FCS Student Code of Conduct and Discipline Handbook.

COMMUNICATION

Students: Students are expected to sign up for Remind to receive important class announcements. I will also use Remind to send/receive individual messages/questions. If you don’t sign up for Remind, you will miss out on important class announcements and it will be harder for me to contact you outside of class time (read: you’ll have to check your FCS e-mail regularly and I know most of you don’t)

Parents: E-mail is the fastest way to get in touch with me when you have questions. When I need to contact parents, I always try to e-mail first and will call if I’m unable to reach you via e-mail.

HOMEWORK/PRACTICE

Since there is a strong, positive correlation between practice and learning, recommended homework will be assigned almost every night and should be completed.

HELP HOURS

I am available from 7:30 – 8am and 3:30-4:00 Monday-Fridays and mornings by appointment.

NOTE: Attending help sessions solely on days of assessments only is not advised! PLEASE PLAN ACCORDINGLY!

CLASSROOM EXPECTATIONS

- Be attentive and engaged during class. Cell phones, laptops, headphones, and other distractions are prohibited unless they are to be used for a class activity as directed by the teacher.
- If you have a question, ask! Chances are if you have a question, someone else is thinking the same thing.
- You can expect a positive learning environment where respect is shown for everyone and everything.
- You will receive a calendar for every unit indicating the topics covered, practice assignments, and assessments.
- Need help? Just ask! I’m happy to answer questions during class or during help sessions.

Student Supply List

- 1) Graphing Calculator - TI 83 Plus , TI-84 Plus, or TI – 84 Plus CE
- 2) Loose-Leaf Paper, 3-Ring Binder, Printer Paper, Graph Paper
- 3) Pencil, Pen, Eraser, Ruler, Highlighter, colored pens