

Room 233

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Class Overview: I. COURSE INTRODUCTION (PER GEORGIA DOE WEBSITE)

This is a course in precalculus and statistics, designed to prepare students to enter college at the calculus level. It includes rational, trigonometric, and inverse trigonometric functions; basic trigonometric identities and the laws of sines and cosines; vectors;. (Prerequisite: Successful completion of Analytical geometry)

GSE PreCalculus Curriculum Map

Unit 1 (3 weeks)	Unit 2 (3.5week)	Unit 3 3.5 weeks	Unit 4 (2.5 week)	Unit 5 2.5weeks)	Unit 6 (2 week)	Unit 7 (1 week)
Modeling with Rational and Piecewise-Defined Functions	Modeling with Trigonometric Expressions and Functions	Applying Trigonometric Identities and Equations	Modeling with Conic Sections and Polar Equations	Modeling with Vector Quantities	Modeling with Sequences and Series	Review, Enrich, and Accelerate

Overview

<http://www.georgiastandards.org/Georgia-Standards/Frameworks/Precalculus-Comprehensive-Course-Overview.pdf>

Grading Scale: A: 90-100, B: 80-89, C: 74-79, D:70-73, F:below 70

TEXTBOOK: We do not have a text book for this course. Study materials and work will be handed out in class or on the blog.

SUPPLIES: Bring all supplies to class **every day!**

Three Ring Binder with dividers

Notebook Paper, graph paper, index cards, construction paper,

Pencils, pens, dry erase markers, colored pencils, Hand held pencil sharpener, pencil eraser.

Scientific or Graphing Calculator, I highly recommend is the TI 36X-Pro

Tissue and pocket hand sanitizer.

GRADING:

Summative Assessments – Quizzes , Tests, Graded assignments

Formative Assessments - Class work, Homework and other

Final exam

Class work/Homework Policy : Students are expected to be self-motivated. All assignments are intended to prepare you for success. Home work will be assigned almost EVERYDAY from Monday through Thursday and

checked frequently , If it is missing then it results in zero for the assignment. Students may submit late assignments before the end of the unit for a reduced grade. Late assignments will not be accepted after the end of the unit. Students will be responsible for a homework check on a regular basis.

MAKE UP WORK: It is your responsibility to make up any work missed due to an absence. Students will receive one more day than the total amount of days absent to make up any missed work, provided that the absence is excused. For example, if you are absent for 2 days, you will have 3 days to make up for your missed work when your return. Also refer to page 5 of the student Hand Book for the make up policy.

RETEST POLICY: Students will have the opportunity to retest on any summative exam. Students will be given an opportunity to retest for mastery on each standard. Retest opportunities will only be given after a student completes remediation on a standard. Some examples could include completing extra assigned problems, completing lessons on Google Classroom, Khan Academy or IXL website, or attending a remediation tutoring session with the teacher. Also students must attend at least one tutorial prior to retaking any assessment.

- Be present and Be on time.
 - Attend class daily, Tardy students must have a pass,
- Be prepared
 - Enter classroom calmly, take your assigned seat, take out all the materials required for the class (binder, pencil- sharpen it if needed, calculator, homework), get started on the W/U.
 - Only materials for this class should be on your desk, all other items should be put away.
 - Cell phones should in silent, in your pockets or hand bags but not visible to the teacher or it would be taken away. NO CELL PHONES or electronic devices unless for classroom activities. If out otherwise, student will be written up.
- Be Proactive
 - Follow directions the first time they are given.
 - Keep a safe and clean environment, no food, no gum, no drink other than a water bottle is allowed in the class, No grooming or make up is allowed in the class.
 - Make rest room passes before or after the class,
 - When the bell rings wait for the **teacher's dismissal**.
- Be Co- operative and respectful
 - Respect all teachers and classmates.
 - keep hands, feet, objects and comments to yourself. No cursing, no loud talking, no noise making and no body contacts in the class.
 - Be attentive, no head down, no sleeping, no covering your head with hoodie on.
- Be focused / ON TASK.
 - No cheating on any assessments, it will be taken as zero and an automatic discipline referral.
 - **ACADEMIC INTEGRITY:** All work is expected to be unique and completed by you.

Cheating is defined as, but not limited to:

- Talking and/or looking around during tests, using written notes of any form on tests/quizzes when unauthorized, Copying another student's work or answers from the back of the book,
- Programming notes and/or formulas into a calculator for a test/quiz.
- Cheating will be taken as zero and an automatic discipline referral.

Discipline Plan: verbal warning, parent/guardian contact, teacher detention/ parent conference, referral to an administrator.

€ I have read and reviewed with my parents and understand the guidelines and expectations within this
PreCalculus Syllabus

(Print) Students Name: _____

Signature: _____ Date: _____

(Print) Parent /Guardian Name: _____

Parent /Guardian Signature: _____ Date: _____

Parent Contact Number: cell / home _____ work _____

Parent E-mail (please print clearly): _____

McDonough High School Parent Resource Center: Monday - Friday 8:30 - 3:00

The benefit of a Parent Resource Center is connecting with our families and strengthening the bond between educators and families.

The McDonough High School Parent Resource Center provides parents with free Literacy and Math resources across all content areas and all grade levels, provides opportunities for family involvement with hands-on learning activities, provides Parent Workshops to support learning at home, IC Parent Portal assistance, Free and Reduced Lunch Form information and assistance, Copyright Piracy Laws, Ga Milestones and many more resources are available.

Please contact our Family Engagement Liaison to receive more information.

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