

MAXWELL UNIFIED SCHOOL DISTRICT

Pre-Calculus Syllabus

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Course Overview

Course Title: Pre-Calculus

Grade Level: 12 (or Advanced Students)

Course Description: This Pre-Calculus course prepares students for calculus by exploring advanced algebraic concepts, trigonometry, and analytical geometry. Topics covered will include functions, complex numbers, exponential and logarithmic functions, and trigonometric identities

Course Goals

- Develop a thorough understanding of functions and their properties.
- Apply trigonometric identities and solve trigonometric equations.
- Explore advanced topics in algebra and geometry to build a foundation for calculus.

Grading System

- **Participation and Classwork:** 20%
- **Homework:** 20%
- **Quizzes/ Test:** 40%
- **Final Exam/Project:** 20%

Note: Grades will be updated regularly. Students are responsible for tracking their grades and seeking help if needed.

Policies

Late Work Policy:

- Assignments submitted late will receive partial credit if submitted within one week of the due date.

Grade Tracking:

- Students must monitor their own grades. If you are not performing well, please see me as soon as possible for assistance.

Classroom Responsibility:

- Students are expected to participate actively and respect classroom rules.

No Cellphone Policy: Cellphones are not permitted during class. Phones must be turned off and stored in the lock box before bell, retrieve after classes. Failure to comply will result in the confiscation of the phone.

Calculator Provision:

- Graphing calculators will be provided for class activities; personal cellphones should not be used for **Binder/Notebook:**
- Students are required to keep all classwork, notes, and handouts organized in a dedicated binder or notebook. This will help in maintaining a well-organized collection of all the materials covered in class.

Homework:

- Homework assignments will be posted on Google Classroom. Students must complete their homework as directed, but also write out complete solutions or proofs on separate sheets of paper.
- These completed solutions or proofs must be kept in their binder or notebook.

Sign here: Keep in your binder/folder. Extra Credit will be given at the end of each semester:

Student Signature

Parent's Signature