

Precalculus Weekly Agenda: See Google Classroom for detailed assignments

Enrichment	Available throughout the course
Explorations	Higher level thinking activities scattered throughout the course
Introduction	Procedures, Calculators, Google Classroom Setup, Problem Solving Activity, SET
Unit 1	TI-89 Graphing Calculator with Analysis Topics
Unit 2	Trigonometry Introduction
Unit 3	Trigonometry in Triangles
Unit 4	Trigonometric Functions
Unit 5	Solving Trigonometric Equations
Unit 6	Vectors
Unit 7	Sequence and Series
Conclusion	End of Year Project

2025-2026 Procedures for Ms. Ward's Math Classes (Pre-Calculus)

Curriculum and Textbook:

Pre-Calculus is a rigorous course covering polynomial, rational, exponential, and logarithmic functions, compositions and inverses of functions, trigonometric functions and identities, vectors, parametric equations, conics, sequences and series. An emphasis is placed on real-world applications, use of technology, and problem solving. You will compile resources in a learning journal that will act as your textbook. For optional textbook access, use the resources at openstax.org/subjects/math.

Graphing Calculator:

You will be assigned a TI-89 to use during the school year. You are responsible for returning it at the end of the school year (\$120 if not returned).

Grades:

Daily Work: 40% of six-weeks average; Major Work: 60% of six-weeks average
Midterm/Final: 20% of the semester average

Daily Work and Major Work:

Daily work consists of participation, completion, and/or accuracy of daily assignments. Students may ask which method of grading will be used for each daily work assignment. The **average** of the week's assignments in Google Classroom will be transferred into the official gradebook as one grade. Students will need to "View Work" in Google Classroom to see individual grades. Occasionally, a daily work assignment will count as a "stand-alone" daily grade in the official gradebook. Major work includes quizzes, tests, projects, and some class activities, and all major assignments are "stand-alone" grades in the official gradebook.

If you feel I've misgraded an assignment, you should add a Private Comment to that assignment in Google Classroom, so the system will alert me to reconsider your grade.

Out of Class Work:

If you do not complete assignments during class and you want full credit, you should complete them outside of class. The due dates in Google Classroom will help you pace yourself throughout the week, but all assignments from one week will ultimately be due by the following Wednesday at 3:25pm.

Absences and Missing Work:

The Brookeland Student Handbook explains that students have three days after an absence to complete missing work. For my courses, because all work from one week is due by Wednesday (3:25pm) of the following week, every student (absent or not) has the flexibility of completing assignments within the three day window. However, except for special circumstances (discussed/arranged ahead of time) such as extended absences due to illness, I do **NOT** accept work submitted after Wednesday (3:25pm) for the prior week. When you are absent, use Google Classroom to determine what you've missed.

Redo Policy:

If you score lower than a 70 on any assignment (including receiving a zero for a missing assignment) and would like a chance to raise it to a 70, add a Private Comment to that assignment in Google Classroom. You have until Wednesday (3:25pm) after you've received your grade to request an alternate assignment, and you'll have until the following Wednesday (3:25pm) to complete it.

Supplies:

Get a folder to hold your math papers. Bring your folder, laptop/Chromebook, corded earbuds, and graphing calculator to class every day.

Class Expectations:

Respect your teachers, peers, school, and yourself. Bring mathematical supplies to class. Stay mathematically engaged the entire class period. Follow all school rules. Take responsibility for your own learning and actions.

Depending on the type and severity of the offense, violations of these rules may result in points deductions from assignments or a referral to the discipline system.

Extra help:

Occasionally, a student will work hard during class, complete all assigned work, practice for tests, and still have trouble with the material. If this occurs, please schedule a time to meet with me for extra help.