

Pre-AP Precalculus 2026 – 2027 Syllabus

Instructor: Mr. Robertson

Room #508

Phone: (361) 584-2547

Expectations:

1. Be in your seat working on the Warm-Up when the tardy bell rings.
2. Follow directions the first time they are given.
3. Show respect to teachers, students, and school property at all times.
4. Wait to be recognized before speaking.
5. Keep hands, feet and objects to yourself.
6. Follow all school rules as stated in the Student Handbook.

Grading Policy:

Exams	50%
Quizzes	30%
Daily work, Homework & Class Participation	20%

Topics Covered:

Unit 01: Problem Solving with Trigonometric Ratios

P.2P, P.4E, P.4G, P.4H

Unit 02: Vectors

P.4I, P.4J, P.4F, P.4K

Unit 03: Trigonometric Functions

P.2E, P.2F, P.2G, P.2H, P.2I, P.2O, P.4A, P.4B, P.4C, P.4D, P.5M, P.5N

Unit 04: Power & Polynomial and Functions & Equations, Root Functions & Equations, Rational Functions and Equations, & Inequalities

P.2D, P.2E, P.2F, P.2J, P.2I, P.2K, P.2L, P.2M, P.2N, P.5J, P.5K, P.5L

Unit 05: Parametric Equations

P.3A, P.3B, P.3C

Unit 06: Polar Equations

P.3D, P.3E

Unit 07: Exponential and Logarithmic Functions and Equations

P.2D, P.2E, P.2F, P.2G, P.2I, P.2J, P.5G, P.5H, P.5I

Unit 08: Composition of Functions

P.2A, P.2B, P.2C

Unit 9: Conics

P.3F, P.3G, P.3H, P.3I

Unit 10: Sequences, Series, and Binomial Expansion

P.5A, P.5B, P.5C, P.5D, P.5E, P.5F

Supplies Needed Every day: #2 Pencil with eraser or mechanical pencil
Loose leaf paper
1.5- or 2-inch binder
Eraser

Discipline Procedures: 1st Offense: Warning
2nd Offense: Phone call to parent/guardian
3rd Offense: After school detention and phone call to parent/guardian

All subsequent infractions will be referred to the campus Principal.

* Cell phones are **NOT** allowed in class. Any device being used will be taken up and turned in to the front office. There will be a fee required for its return.

Absent Work: 1. Students are responsible for all make-up work.
2. Students have as many days as they were absent to make-up any missed assignments. Absent 1 day, you have 1 day to complete the work.
3. If absent on a test day, the student will take the test the day he/she returns to school.
4. If absent for UIL or approved school activity, students are required to ask for the work at least 2 days in advance and turn in assignment(s) when he/she returns to school.

Late Work: Pre-AP and AP course guidelines state that Late work is NOT accepted. Please see Mr. Robertson if more time is needed for an assignment.

***Guidelines are provided, please review and sign.*

Corrections: When making corrections: re-write the original problem, work the problem correctly, and write a sentence stating the mistake that you made the first time you worked the problem.

Classwork/Homework assignments may be corrected for 100%.

Quizzes may be corrected for 50% of missed points.

All work needs to be done in pencil.