



**Precalculus Syllabus**  
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It is my pleasure to be your math teacher this year. It is sure to be a year like no other with many challenges and opportunities that we have never had before. The purpose of this syllabus is to inform you of some of the expectations and procedures for our learning experience while we are meeting in person. Your success is very important to me, so please take time to read the following information and ask questions if you have any.



## **Course Description**

Using algebraic manipulation, graphing and application, the following topics will be emphasized: transformations, trigonometry, vectors and parametric equations, polar coordinates and complex numbers, conic sections, and exponential and logarithmic functions.

## **Student Expectations**

- PHS attendance policy will be enforced.
- Be prepared for class – notes, calculator, and assignment ready to go.
- Use your time wisely – take notes and work from bell to bell.
- Be respectful to yourself, your peers, and your instructor.
- Face masks are required in class until further notice.
- **No food, drinks (except water), or hats in the classroom.**
- Use of cell phones should be for academic use only, no earphones during instructional time.
- Phones, earphones, and smart watches will need to be out of reach during all assessments.
- All rules as outlined in the student handbook
- **Behavior:** There is no place and no time for immature behavior in the classroom. Students who deprive others of the right to learn will not be tolerated our classroom.

## **Absences and Make-Up Work**

- It is your responsibility to check the course calendar in class or online to determine what you missed.
- Notes can be copied from a peer.
- Classwork may not always be made up. It depends on the topic and nature of the assignment.
- For all assignments, you will have as many days as you were absent to make up the work.
- If you miss a test or quiz, please make arrangements with the teacher for the best time to make up the assessment.

## **Materials**

The following materials are recommended for class each day:

- 3 ring binder with loose leaf paper
- Pencil and eraser (all work must be completed in pencil)
- Correcting Pen (preferably not black)
- Graphing Calculator - Much of the work in this course can be greatly simplified with the access of a TI-83 or TI-84 calculator. Thus, it is in your best interest to own a calculator for use at home and school.





## Grading Policy

Point values will continue to accumulate over the entire semester; they will not start over with each quarter. Therefore, semester grades will be based on 20% from the semester final and the other 80% will be from the semester cumulative grade. The semester cumulative grade is determined by scores earned in the following categories and will be weighted as noted:

### Grading Scale

90% - 100%	= A
80% - 89%	= B
70% - 79%	= C
60% - 69%	= D
Below 60%	= F

### Homework and Classwork (20%):

Homework is assigned to help you practice the skills we are learning in class. You should expect to have homework after almost every class meeting. The following are important aspects of all assignments:

- Homework needs to be completed on time in order to keep up with the rigor of this course.
- We will continue to submit homework through Google classroom. An assignment will be considered late if it has not been submitted in Google classroom at the beginning of the class period it is due.
- Homework assignments will be graded for completion and will NOT be accepted late for credit.
- You should complete all homework on loose leaf paper in pencil, show work on all problems, and make sure your answers are easy to find.
- Formative assessments may be given once or twice a week in the form of a short homework quiz or grading of a few problems from the assignment. These grades will count toward your homework category and should be used to inform your study plans for upcoming assessments.

### Quizzes and Tests (80%):

- All quizzes will be announced and will be in the form of a small multi-section assessment and are worth between 20 – 35 points each.
- Tests will be given at the end of each unit and they are worth 100 points each.
- There are no retakes on tests or quizzes, so please make sure you are prepared beforehand.

## CHANDLER GILBERT COMMUNITY COLLEGE CREDIT

Perry High School, in conjunction with Chandler Gilbert Community College, offers high school students dual credit opportunities. All students must either take the ACCUPLACER placement test and score at least a 237 (32 on the old version of the Accuplacer) OR have a GPA of 3.0 or higher to be eligible. Students, who simultaneously enroll in Pre-Calculus at PHS and CGCC, take the course at the high school for credit at both institutions. Students must maintain a minimum of a "C" average and pay the tuition fee to CGCC in order to be eligible to enroll in this course for college credit. A total of 5 college credit hours (MAT 187) are earned upon successful completion of this course. Registration occurs in early September. More information regarding tuition fees and specific dates will be announced at a future date.

## Textbook

We will be using the Precalculus with Limits text, by Ron Larson. A copy of the textbook will be checked out to you for completing assignments at home. A textbook will also be available for you to use in the classroom.

## Tutoring

Please do not wait to ask questions if you have them, we need to troubleshoot areas before tests and quizzes.

- Department tutoring after school Monday – Thursday (Schedule and Location posted outside my door)
- Mrs. Trollope will host a minimum of 2 after or before school tutoring sessions weekly (days and times will be posted on the board weekly)
- It is expected that you are utilizing time in class to the best of your ability before it is necessary for you to attend tutoring with Mrs. Trollope outside of class.