

Dear Students and Parents:

I am so excited to have you in my **Honors Precalculus** class this year! This will be an exciting class, and you are going to have the most memorable year you have ever had; as a result, you will do very well. This course orientation has been prepared to communicate the expectations, course requirements, policies, and any other information that will give you the opportunity to achieve and have a positive learning experience. Please read it carefully and discuss it together. If you do not understand, or you have any question about any part of this communication, please see me for clarification.

INTRODUCTION TO COURSE

This is a full year, 5-credit course. This course in Algebra continues to investigate the topics of sets, solving linear equations and inequalities, problem solving, linear graphing, systems of equations in two variables, factoring, conics and trigonometry. All work in this course is to be done in pencil.

COURSE OUTLINE

We will cover the following major topics:

Polynomial and Rational Functions, Trigonometric Functions and their Graphs, Identities and Equations, Vectors and Parametric Equations, Polar Coordinates and Complex Numbers, Conics, Exponential and Logarithmic Functions, Sequences and Series, Combinations and Probability, Statistics, and an Introduction to Calculus.

TEXTBOOK

We will cover Chapters 4-15 in Advanced Mathematical Concepts, Precalculus with Applications, by Glencoe. The book must be kept covered at all times.

HOMEWORK/CLASSWORK POLICY

Homework is extended practice on theories that have been explained. Not doing the homework for mastery will seriously interfere with success on the chapter tests and cumulative final exams.

1. Homework will be assigned and check daily, and counts for 10% of the total points for each chapter.
2. Homework is worth 5 points for each assignment.
3. Homework is graded on a basis of completion and reasonable attempt at problems. We will go over as many questions as time permits.
4. I would suggest that you get a study partner to work with and check your answers against.

ACADEMIC HONESTY

I expect that any work you turn in will be your own work. Collaboration on homework assignments is acceptable, but students will receive no credit that shows obvious evidence of being copied from online sources or other students.

QUIZ POLICY

1. Quizzes count for 20% of the total points for each marking period..

TEST

1. Tests are worth 45% of the total points for marking period.
2. All work must be shown to earn full credit.
3. No cell phones or electronics may be out during a test period.

PROJECT POLICY

1. Projects will be assigned each Semester and will count for a test grade of the total points
2. Late projects are accepted for a grade of 10% less than earned, for each day they are late, maximum of 5 days late.

GRADING SYSTEM

1. MPA is worth 15% of overall grade.
2. The other 85% of the grade is from tests (45%), quizzes(20%), and homework/classwork/participation (20%).

CLASSROOM RULES

I understand the main rule for this classroom is **CARE**. Care about yourself. Care about your classmates. Care about learning and making the most of each new assignment/lesson. From caring comes respect and courtesy. Whatever takes place in the classroom will be for the purpose of helping you and your classmates progress further down the road to understanding and mastering the subject. Be an asset to yourself and others. Private, irrelevant conversations, doing other assignments, ...etc during instruction time does not help you or your grade and is very distracting to the rest of us. So avoid them at all costs.

ELECTRONICS

Are not to be out while I am teaching. There is no need to have your cell phone out and texting. (yes this means watches as well). Chromebooks are only out if we are using them. Headphones should be away and not on you.

HOW DO I GET AN "A" IN THIS CLASS?

1. Do all homework and quizzes in pencil.
2. Turn in all homework and quizzes on time.
3. Get a "study-buddy" and work together, compare answers, and talk about how to do the problems.
4. Take notes and copy example problems when the teacher explains new concepts or reviews for tests.
5. Has an excellent attendance record with few absences.
6. Achieves 93% or above on homework, quizzes, tests, and projects.
7. Masters material in class so well that they could teach it to others.
8. Shows an interest in learning, not just doing as little as possible to get by.
9. Respectful of the teacher and peers, not talking or moving around the room while the teacher is teaching.
10. Accepts responsibility for assignments, class information, and due dates, even if they are absent.
11. Does not blame others when something goes wrong.

CONTACT THE TEACHER

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I am looking forward to a great year!

Mrs. Laurie Magee