Pre-AP Algebra 2 Course Syllabus 2024-2025

Ms. Marie Wadih Email: <u>mwadih@houstonisd.org</u> Room: E222 Tutorials: Monday – Friday Lunch period

Resources and Materials:

- CANVAS course
- TI-84 or TI-84+ Graphing Calculator recommended *or Wabbit on your laptop for homework assignments*
- Laptop everyday
- Organized binder (1 inch)
- Graphing Paper
- Pencil, Eraser, Blue and Red pens, Highlighters

Course Description/Objectives:

This is a preparatory course for AP Pre-Calculus with an emphasis on functions and their relationships.

Content: Linear, Absolute Value, Quadratic, Square Root, Polynomial, Rational, Exponential, Logarithmic and Trigonometric Functions and their relationships, Conic Sections, Sequences and Series

Instructional methods: direct instruction, content videos, discovery and collaborative learning.

Objectives: Please refer to the Texas Education Agency's website for the mandated Algebra 2 Standards: https://tea.texas.gov/academics/instructional-materials/review-and-adoption-process/breakout-documents/algebra-ii.pdf

Course Calendar/Schedule:

Assignments are posted on the CANVAS course and announced in class at the beginning of each grading cycle and daily. Also posted on the calendar.

Submitting Assignments:

- Sometimes I will ask for the hard copy of your assignment and other times you will submit a digital copy via Canvas
- You must show work on all assignments to receive credit.
- Homework assignments are due the following class day unless otherwise indicated by the teacher.

Attendance and Make-up work:

- When you are absent, refer to Canvas for the agenda, assignments and missed notes.
- I am available during lunch for tutorials if you need help upon your return to class.
- It is your responsibility to promptly complete your make-up assignments and schedule a time to make-up a missed test or quiz.

Cheating:

- If you cannot explain your work that you bring to class, it will be clear that you did not do your work yourself.
- If you discuss any part of a quiz or test with a peer who has not yet taken it, you are cheating.
- Other examples of cheating include, but are not limited to: copying someone's homework or in-class assignments, copying answers from the internet, using a pencil when we are checking work, letting someone else copy your work, having someone else's homework paper, using a cheat sheet for a quiz or test, etc.
- Trust is very difficult to rebuild. Please do not put yourself in this position. No grade is worth it.

Expected Behavior:

- No cell phones out in class. They stay in your backpacks during all of class.
- Respect for instructor, peers and yourself
- Honesty, integrity, exemplary character
- Participation in classroom activities
- Working collaboratively with peers when appropriate
- Arriving to class on-time with all necessary supplies
- Attendance at tutorials at designated times when you need help

Unacceptable Behavior:

- Profanity (verbal, physical, symbolic or written)
- Cheating in <u>any</u> form (including copying homework or allowing anyone to copy from you)
- Disrespect or general surliness
- Sleeping or off-task behavior
- Incomplete or non-existent homework assignments

Grades:

 Cycle Average: Minor Grades (Homework/Classwork/Quizzes)-----30% Major Grades (Exams/Projects) -----70%

Retake Policy:

Students may retake any failing (below 70%) major grade. The following criteria must be met prior to taking the retake:

- Student attends tutorials and completes test corrections
- Student completes the corresponding test review

Failing quiz grades can be replaced by the corresponding unit test up to a 70% (not the retake test grade)