

# PRE-AP ALGEBRA 2 COURSE SYLLABUS 2020-2021

MR. JEFF SCHROEDER

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Room: N221

Tutorials: Monday & Wednesday Lunch  
and by appointment

## RESOURCES AND MATERIALS:

- Textbooks: Online textbook
- TI-84 or TI-84+ Graphing Calculator (Cannot use phones or laptops on assessments)
- Office365 Notebook
- Stylus (recommended)

## COURSE DESCRIPTION/OBJECTIVES:

This is a preparatory course for PAP 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, discovery and collaborative learning.

**OBJECTIVES:** Please refer to the Texas Education Agency's website for the mandated Algebra 2 Standards.

## COURSE CALENDAR/SCHEDULE:

Calendar for each six weeks can be found on the HUB

All Assignments are due by the next class period. (no more than 2 days late for 25% penalty)

Assignments are posted on the HUB Planner and announced in class

## MAKE-UPS:

Student must talk to me personally about make up work either in person or by email.

## CHEATING:

- If you cannot explain your work that you bring to class, it will be clear that you did not do the 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, using technology inappropriately such as phones, smart watches, or calculators when told not to use them, and 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.
- 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 (or not passing)

### UNACCEPTABLE BEHAVIOR:

- Profanity (verbal, physical, symbolic or written)
- Cheating in any form (including copying homework)
- Disrespect or general surliness
- Sleeping
- Incomplete or non-existent homework assignments
- Absence from class
- Phone out, or off task on laptop

### GRADES:

- *Cycle Average:*  
Homework/classwork/Quizzes-----30%  
Major (Exams/projects) -----70%

No more than 2 days late for homework assignments (deduction of 25% from grade made). There will be no retake for homework or quiz grades. The test following a quiz is the only opportunity to replace a failing quiz grade up to 75. Failed tests may be retaken for a grade no higher than a 75. Retaken tests do not replace quiz grades, only the first test.

- *Semester Average:*  
1<sup>st</sup> six weeks -----30%  
2<sup>nd</sup> six weeks -----30%  
3<sup>rd</sup> six weeks -----30%  
Final Exam -----10%