

# HADV Algebra 2 Course Syllabus 2021-22

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Room: N220

Tutorials: Monday - Thursdays, 2<sup>nd</sup> Half of Lunch

[Lesson Plans](#)

## **Resources and Materials:**

- Textbooks: Available on the Hub
- TI-84 or TI-84+ Graphing Calculator recommended *or Wabbit on your laptop for homework assignments*
- Laptop everyday
- Organized binder including the following sections: Notes, Homework, Quizzes, Tests Corrections/Analysis

## **Course Description/Objectives:**

This is a preparatory course for HADV 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:**

Assignments are posted on the HUB Planner and announced in class. A six weeks calendar will be posted on the Hub at the beginning of each grading cycle. We will adhere to the calendar as closely as possible.

## **Submitting Assignments:**

- Sometimes I will ask for the hard copy of your assignment and other times you will submit a digital copy via the Hub.
- 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 the Hub planner for the agenda, assignments and missed notes.
- I am available during lunch to 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.
- 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 any form (including copying homework)
- Disrespect or general surliness
- Sleeping
- Incomplete or non-existent homework assignments

### **Grades:**

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