



Pope High School

Algebra 2

2021-2022 Course Syllabus

Teacher Name: Erica Cason

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Course Description: This course is designed to provide students the opportunity to learn and be able to do the mathematics designated for GSE Algebra II. Curriculum, instruction, and assessment will enable students to explore the following topics this semester:

- Unit 1: Quadratics Revisited
- Unit 2: Operations with Polynomials
- Unit 3: Polynomial Functions
- Unit 4: Rational Relationships
- Unit 5: Exponentials & Logarithms
- Unit 6: Mathematical Modeling
- Unit 7: Inferences and Conclusions from Data

Required Materials:

- 3 Ring Binder
- College Ruled Paper and Graph Paper
- Pencil(s)
- Graphing Calculator: Any from the TI-84 Family

Please see the Pope HS calculator policy:

<https://tinyurl.com/mkbrjvxm>

Grading Policy:

- Assignments (DeltaMath, classwork, homework, etc.): 10%
- Quizzes: 20%
- Tests: 60%
- Final Exam: 10%

Grade Notifications:

CTLs, email and StudentVUE/ParentVUE will be the primary method of communication for this course. It is an expectation that parents/guardians and students check grades regularly and are aware of their current academic standing.

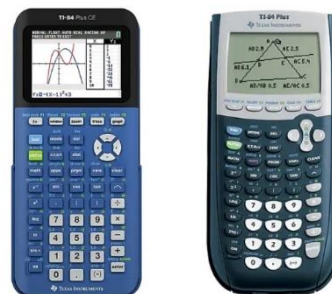
Help Sessions:

I will be available for extra help Monday and Wednesday from 7:45-8:15 AM in Room 113. Other times can be made available by appointment.

Attendance:

It is important that students have good attendance as we are learning important Algebra 2 skills each and every day! If a student misses class, he/she is expected to make up all work missed. Quizzes and tests must be made up in a timely manner upon return to school.

Examples of Calculators in the TI-84 Family



Classwork/Homework Assignments:

Each day students are given assignments to complete the mastery of topics being studied. Sometimes these assignments will be on paper and sometimes they will be on DeltaMath. It is important to complete the assignments before the next class. There will be opportunities to work on assignments occasionally in class and throughout the school day; use your time wisely. Homework will be checked approximately twice a week.

Textbook:

While we will not be using the Algebra 2 textbook in class, there is an online edition available on CTLS under the Resources tab.

Quizzes/Tests:

Quizzes will be announced. Most units will have approximately two quizzes. Tests will be given at the end of each unit. They must be completed during the class period; therefore, students need to be familiar enough with the material to maintain reasonable pacing throughout the test and avoid running out of time. It is advised that ALL homework assignments be completed during the unit of study to ensure that the student has sufficiently practiced the skills necessary to be successful for the test.

Make-Up Work:

In the event of a student absence, it is the student's responsibility to acquire missing assignments from CTLS and learn the material missed during the absence. The student will have the same number of days missed to make up the assignments, per the student handbook.

Academic Dishonesty:

We take academic dishonesty seriously and will abide by the following consequences as stated in the Pope High School student handbook. For this course, cheating is defined as, but not limited to the following acts:

- Copying anyone's answers to questions, exercises, study guides, classwork, quizzes or tests
- Taking any information verbatim from any source including the internet, claiming it as their own
- Collaborating on assignments when independent work is expected
- Having available any study notes or other test aids during a test or a quiz without the teacher's permission

Consequences for a student who has been involved in academic dishonesty:

First Offense

1. Retake the assignment for up to 50% credit
2. Parents are to be notified by the teacher
3. Student will receive "U" in conduct for the term
4. 1 day of ISS

Second Offense

1. Zero on the assignment
2. Parents are to be notified by the teacher
3. 2 days of ISS

DeltaMath: Please sign up for DeltaMath (deltamath.com) using my teacher code: 299902. See CTLS for more guided instructions.

Remind: Please sign up to receive important and exciting texts from Algebra 2!



****please note that this syllabus is subject to change*