



Algebra II Syllabus

2019-2020

Instructor: Dr. Chaney achaney@paulding.k12.ga.us

SIGN UP FOR REMIND: 1st block: acfall1 4th block: acfall4

Course Description

This is the second sequence of mathematics courses designed to prepare students to take higher-level mathematics courses during high school and college. Geometry is a rigorous course and will require daily diligence by students on assignments and in class performance tasks.

Geometry is a part of the new Georgia Standards of Excellence Math Curriculum. These are designed to emphasize the ability to read, understand, apply, and communicate mathematics. Geometry offers the greatest potential to benefit you by enabling you to be more mathematically savvy in your future academic and professional endeavors.

Topics

- Quadratics Revisited
- Operations with Polynomials
- Polynomial Functions
- Rational and Radical Relationships
- Exponential and Logarithmic Functions
- Mathematical Modeling
- Inferences and Conclusions from Data

Class Materials

- Spiral or Composition Notebook
- Notebook paper
- Pencils and erasers
- Colored pencils are encouraged
- **Calculator:** Students are encouraged to buy the TI-36X Pro to be successful in this course.

Grading Policy:

Grades will be based on the following:	Grade scale:
Summative60%	A = 90 – 100%
Formative.....20%	B = 80 – 89%
Informal..... 0%	C = 70 – 79%
Final Exam.....20%	F = 0 – 69%

Tutoring Schedule

Math tutoring will be available mornings and afternoons. All students are encouraged to seek extra help as needed. The Math Department tutoring schedule can be found in any teacher's classroom.

***These sessions are offered for students who participate in class, attempt all homework assignments, and/or have excused absences.

Mastery Plan

Academic success and proficiency of standards are goals set forth for all students. Given that individuals learn in different ways and at different rates, our GSE Math Mastery Plan will provide the necessary support to achieve such goals. The Mastery Plan is outlined below:

- Students may elect to improve grades on summative assessments. Recovery opportunities will be limited to the following:
- 9th grade students will be allowed to recover all summative assessments
- 10th grade students will be allowed to recover a maximum of 3 summative assessments
- 11th and 12th grade students will be allowed to recover a maximum of 2 summative assessments
- Any student electing to recover a summative assessment must make the teacher aware of his/her intention and must meet prescribed deadlines.
- The student must satisfactorily complete all remedial work and is strongly urged to attend tutoring (at least one session, but more if necessary).

Attendance and makeup work

Attendance is an extremely important part of this class. Your success depends on your being in class every day. If you are absent it is your responsibility to get the notes and assignments that are missed. If you are absent, you will follow the Paulding County School District policy regarding makeup assignments. Missed tests will be made up in class upon the students' return to school.

Reminder: If you are absent on a test day, you will makeup the test the day you return during class.

Class Expectations

- **Be prepared.** You will bring your materials to class everyday (paper, pencil, notebook, textbook, calculator, etc.) and that you will do your homework and study for quizzes and tests.
- **Be involved.** You will participate in class, attempt to do the class work, ask questions when confused, and try to help your classmates understand the material when appropriate.
- **Be courteous.** You will treat your instructors and classmates like you want them to treat you. Don't talk when it is not appropriate. Don't sleep. Don't get out of your desk when it is not appropriate. Don't work on other class work. Don't access your cell phone. Don't play games on your calculator. Don't use power outlets.
- **Consequences** for failing to follow class rules will result in a phone call to your parents, possible detention, and/or a referral to the appropriate grade level administrator.

Academic Honesty

Cheating will NOT be tolerated. Cheating includes but is not limited to: copying or sharing homework, talking during a test or quiz – for any reason, looking on someone else's paper or allowing them to look on yours, taking out a cellphone during a test or quiz – for any reason, and sharing a calculator during a test or quiz. You will receive a zero on the assignment, parent phone call, and administrative referral. You cannot take mastery on these assignments.

Parent Responsibilities

Grades will be updated weekly on infinite campus so you can track your student's progress. Progress reports will be sent home with students on these dates: 9/1/17, 10/20/17, 11/10/17, 2/6/18, 3/30/18, and 4/20/18.

Acknowledgement of receipt:

By signing below, you acknowledge that you are familiar and understand the policies and expectations of this class.

Print Name _____

Student Signature _____

Date _____