

Course Description:

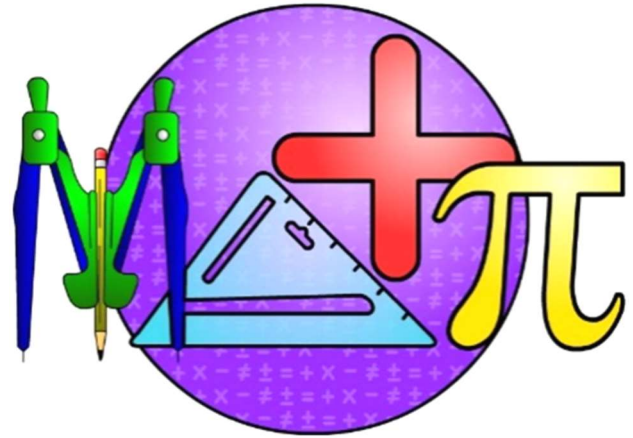
This college preparatory course reviews, expands, and applies skills and concepts learned in Algebra 1. The focus is on a broad range of mathematical content, process, and higher order thinking skills.

Prerequisites:

Geometry A/B College Prep with grade B or higher OR Geometry CP with grade C or higher OR Geometry Honors.

Material Covered:

- Unit 1: Functions
- Unit 2: Systems of Equations and Inequalities
- Unit 3: Quadratic Functions
- Unit 4a: Quadratic Functions with Factoring
- Unit 4b: Quadratics Cont.
- Unit 5: Polynomial Functions
- Unit 6: Rational Functions
- Unit 7: Exponential and Logarithmic Functions
- Unit 8: Sequences and Series



SC State Standards:

<http://ed.sc.gov/instruction/standards-learning/mathematics/standards/>

Materials Needed:

- Loose-leaf paper
- Pencils
- Composition Notebook
- Binder (1 inch)
- Calculator (TI-83/84)

Website Information:

<https://www.anderson5.net/Domain/5121>

On my webpage you will be able to get our course calendar, assignments and upcoming assessments.

Extra Help:

- Free Power Hour Tutoring
 - Monday & Thursday 3:50-4:50

- Students can sign up using the Google form on the T.L. Hanna website to ride the bus.
- Morning Brew
 - Each morning in the Math Department until 8:15 am.

Grading Procedures:

- Major assessments - 60%
- Minor assessments - 20%
- Daily grades - 10%
- Exam - 10%

Grading Scale:

*	90 - 100	A
*	80 - 90	B
*	70 - 80	C
*	60 - 70	D
*	0 - 60	F

Major Grade Retake and Make-up Work

Students will be allowed **ONE** retake of all Major Grades. Before a student can retake a test or redo a project or portfolio, the student must attend a tutoring session through Power Hour or with Ms. Colman. The student must show that he/she has completed all of the daily assignments associated with the unit. The highest score will count. All retakes must be scheduled within 5 school days of the original grade. Students must make plans with Ms. Colman to make up any missed **major** assessment (such as Tests & Projects) within 5 school days of an absence. The grade will be recorded as a zero until the work is made up.

Classroom Procedures:

- Be Prepared: bring all of your materials, including, but not limited to, your Chrome Book, paper, pencils, and assignments to class daily.
- Ready to Learn: be seated and ready to work when the tardy bell rings. There will usually be an assignment on the board; begin it promptly.
- Respect: all students will respect everyone and everything! This rule covers all other rules. Remember, when I am talking, you should not be. Do not disrupt others while they are doing their work.
- School Rules: follow all school rules. No gum or food.

