



GSE Algebra II

Morrow High School

2299 Old Rex Morrow Road, Morrow, GA 30260
(770) 473-3241 main office, (770) 473-3244 fax

Teachers: Mr. Do

Email: dang.do@clayton.k12.ga.us

Room Number: MM03

Textbook: GSE Algebra II

Website: www.clayton.k12.ga.us – Look under MHS

Phone Number: (404) 550-8181

Tutorial Hours: 4:30-5:30 PM Tuesdays and Thursdays

Tutorial Location: Room MM03

Department Philosophy: Believing that every student is capable of learning mathematics, opportunities are provided for all students to strive toward their maximum potential and to increase their confidence in themselves and in their own abilities. Teachers and parents work together in helping students to appreciate mathematics, to grow more proficient mathematically, and to realize that mathematical skills are stepping stones to success. Mathematics instruction must continue to grow to meet the changing demands of our society. Literacy in Mathematics requires understandings and habits of mind that enables citizens to make sense of our world, to think critically and independently, to recognize and weigh alternative explanations, and to deal reasonably with problems that involve numbers, patterns, and logical arguments.

Course Description: Algebra II is the culminating course in a sequence of three high school courses designed to ensure career and college readiness. It is designed to prepare students for fourth course options relevant to their career pursuits. The standards in the three -course high school sequence specify the mathematics that all students should study in order to be college and career ready. Additional mathematics content is provided in fourth credit courses and advanced courses including pre-calculus, calculus, advanced statistics, discrete mathematics, and mathematics of finance courses. High school course content standards are listed by conceptual categories including Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. Conceptual categories portray a coherent view of high school mathematics content; a student’s work with functions, for example, crosses a number of traditional course boundaries, potentially up through and including calculus.

Course Prerequisites: Successful completion of Geometry.

Core or Elective Course/Carnegie Credit/Course Length Core Course/1 Carnegie unit/1 year. This course has a school assigned final exam.

Course Outline:

Week 1	Review	Week 10	Polynomial Functions
Week 2	Review	Week 11	Polynomial Functions
Week 3	Quadratics Revisited	Week 12	Polynomial Functions
Week 4	Quadratics Revisited	Week 13	Rational & Radical Relationships
Week 5	Quadratics Revisited	Week 14	Rational & Radical Relationships
Week 6	Operations with Polynomials	Week 15	Rational & Radical Relationships
Week 7	Operations with Polynomials	Week 16	Rational & Radical Relationships
Week 8	Operations with Polynomials	Week 17	Rational & Radical Relationships
Week 9	Polynomial Functions	Week 18	Review and Final Exam

* The teacher reserves the right to alter or change any part of this course syllabus to better suit the need of the students.

Course Evaluation Categories:

Classwork - 25%
Homework - 15%
Projects - 10%
Quizzes - 10%
Tests - 20%
Final Exam - 20%

Grading Scale:

A – 90 – 100
B – 80 – 89
C – 71 – 79
D – 70
F – 69 & below

Required Materials/Supplies:

Notebook Paper, 3-Ring-Binder, 5 Tab Dividers, Pencils, Highlighters, Index Cards, and **TI-36X Pro Calculator**

Behavior Expectations:

1. **Be Punctual** - for being early is on time, being on time is late and being late is unacceptable
2. **Be Polite** - for everyone you meet is fighting a hard battle.
3. **Be Prepared** - for it prevents poor performance.
4. **Be Productive** - for successful people make wise decisions.

Detention Policy

Detention will be held from **4:05 – 5:00 PM** in Room **MM03** on the assigned date(s). You should arrive promptly and have work to complete. You will not be allowed to use an electronic device during detention. Failure to report to detention will result in a referral to an administrator. If you have a conflict with the dates assigned, please see the instructor **prior** to your assigned date(s).

Late Assignments

Each student is expected to complete all assignments in the allotted time. **Thirty points** will be taken off if assignment are turned in late.

Make-Up Work

IT IS THE STUDENT'S AND PARENTS RESPONSIBILITY TO OBTAIN AND COMPLETE MAKE-UP WORK WITHIN 3 DAYS OF THE STUDENT'S RETURN TO SCHOOL. Make-up work must be done after or before school, **NOT** during valuable class time. Students should arrange alternate times with the teacher for making up work for the mutual convenience of student and teacher.

Remind101: Text the code to: 81010

1st period: @g1stdo 5th period: @g5thdo
2nd period: @g2nddo 6th period: @a26thdo
4th period: @a24thdo 7th period: @g7thdo

Acknowledgment of Receipt: By signing below, the student and parent/guardian acknowledge that they have read and understood the contents in the 2017-2018 GSE Geometry course syllabus.

PLEASE FILL OUT & RETURN TO MR. DO.

Student Name (Print) _____ Class Period _____

Student Signature _____ Date _____

Parent Name (Print) _____

Parent Signature _____ Date _____

Parent Email _____ @ _____

Parent Contact # _____ Alternate # _____

Does the student have access to an electronic device and internet to complete online assignments at home?

YES _____ **NO** _____

Additional Comments:

Thank you for partnering with us to make this a productive and successful school year.