

Course Title: Algebra 3 Teacher: Mr. Andrus School Phone: (843) 264 – 3414 Email: DAndrus@gcsd.k12.us

Planning/Conf. Times: 09:42 to 11:12 (fall semester)
Planning/Conf. Times: 1:30 to 3:00 (spring semester)



Course Description.

This course is designed for the student who has demonstrated an exceptional aptitude and interest in mathematics. Algebra III contains an in-depth study of equations and inequalities. This includes linear, quadratic, exponential, absolute value, radical, and rational functions. Conic sections are also addressed. Students should use a variety of representations (e.g., concrete, numerical, algorithmic, graphical), tools and technologies to model situations to solve meaningful problems. Technologies include, but are not limited to, powerful and accessible handheld calculators, as well as computers with graphing capabilities. Additional topics will be explored.

In Algebra 3, graphing calculators are required as part of instruction and assessment. Students should use a variety of representations, tools, and technologies to model situations to solve meaningful problems. They will use graphing calculators throughout the course.

- II. Textbook:
 - Algebra 2 Glencoe- Common Core Edition and Teacher-Selected Supplementary Activities
- III. Grading Breakdown and categories according to Georgetown County School District.

Major Assignment 40%

- Weekly Assessment
- Assessment Updates/Test Corrections
- Final Objective Test
- Major Projects

Quiz 35%

- Short Test
- Small Projects
- Objective Test
- Problem Solving

Practice 25%

- Book work/Home work
- Class work
- Work Sheets
- Journals

All percent grades, letter grades and final grade calculations are assigned by the Georgetown County School District. Due to district roll-over and deadlines for computer grading, absolutely no assignments are accepted past the end of the quarter. Any and all changes are made only according to the Georgetown County School District Policies.

Georgetown County School District Grading Scale:

00 – 93	Α
92 – 85	В
84 – 77	С
76 – 70	D
69 – 0	F

- IV. Book work/Home work/Class work /Practice Policy: Just do it!!! Bring pencil and paper every day. Assignment sheets are given out at the beginning of each week. <u>KEEP PAPERS IN A 3-RINGED BINDER</u>. Students can earn full credit for full effort. This includes completing all problems, using printed/posted solutions to update any incorrect work.
- V. Additional Assistance: Available upon your request.