



<p align="center">Mr. Al-Ahmar</p> <p align="center">Main Room 4210, 4224, 4225</p> <p align="center">Email: alahmarm@fultonschools.org</p> <p align="center">Website: www.mralahmar.weebly.com</p>	<p align="center"><u>Course Description</u></p> <p>Explore the characteristics of basic functions using tables, graphs, and simple algebraic techniques; operate with radical, polynomial, and rational expressions, solve a variety of equations, including quadratic equations with a leading coefficient of one, radial equations, and rational equations; use the language of mathematical argument and justification; utilize counting techniques and determine probability; use summary statistics to compare samples to populations; and explore the variability of data; represent and operate with complex numbers; use numerical, graphical, and algebraic techniques to explore quadratic, exponential, and piecewise functions and to solve quadratic, exponential and absolute value equations and inequalities; use algebraic models to represent and explore real phenomena; explore inverses of functions.</p>																
<p align="center"><u>Spring Semester Units of Study</u></p> <p>Unit 6: Describing Data</p> <p>Unit 7: Transformations in the Coordinate Plane</p> <p>Unit 8: Coordinate Geometry</p> <p>Unit 9: Intro to Right Triangle Trigonometry</p>																	
<p align="center"><u>Textbooks</u></p> <p align="center"><u>Mathematics 1 & 2</u> McDougall Littell Replacement Cost: \$70.00</p>	<p align="center"><u>Extra Help/RISE/Office Hours</u></p> <p>Mr. Al-Ahmar offers extra help sessions on Tuesday and Thursday mornings from 8:00 to 8:30 am. Help sessions take place in room 4210.</p>																
<p align="center"><u>Grading Policy</u></p> <table border="0"> <tr> <td>Tests</td> <td>50%</td> <td>90 – 100%</td> <td>A</td> </tr> <tr> <td>Quizzes</td> <td>20%</td> <td>80 – 89%</td> <td>B</td> </tr> <tr> <td>Homework/Classwork....</td> <td>10%</td> <td>70 – 79%</td> <td>C</td> </tr> <tr> <td>Semester Final (EOCT) ..</td> <td>20%</td> <td>below 70%</td> <td>F</td> </tr> </table>		Tests	50%	90 – 100%	A	Quizzes	20%	80 – 89%	B	Homework/Classwork....	10%	70 – 79%	C	Semester Final (EOCT) ..	20%	below 70%	F
Tests	50%	90 – 100%	A														
Quizzes	20%	80 – 89%	B														
Homework/Classwork....	10%	70 – 79%	C														
Semester Final (EOCT) ..	20%	below 70%	F														
<p align="center"><u>Expectations</u></p> <ol style="list-style-type: none"> Attend class daily. This is critical to your success! If an absence is necessary, it is the student's responsibility to make up missed work promptly. Help make the classroom environment positive and productive. Respect your school, others, and yourself. Believe in yourself and always put forth your best effort on each assignment. Be on time, prepared for class, and organized. Students must be in their seats when the bell rings. Have your homework ready to turn in and begin working on the warm up <u>before</u> the bell rings. Stay on task (e.g. taking notes, participating in discussions, working on homework, projects, etc.). No eating or drinking in class (except water in a CLEAR plastic bottle). Seek extra help (from me, other teachers help sessions, or from peers) if you are having trouble. Follow all school rules. Appropriate school behavior is expected at ALL times. 																	
<p align="center"><u>Absences</u></p> <p>If you miss a test or a quiz, it is your responsibility to make arrangements with me to make it up. Tests and quizzes must be made up before or after school within four school days of the quiz day. Unless you make other arrangements with me, if you have not made up a test or a quiz within one week, you will receive a zero.</p> <p>For assignments other than quizzes or tests, you have one day to make them up for each day you were absent. For example, if you were absent three days, then you have three days to turn in the missing work. If you have been absent for <i>more</i> than three days, see me to make arrangements.</p>																	



AHS Academic Honesty Expectations

It is the sincere hope of the AHS administration and faculty that all students will demonstrate the highest level of academic honesty. The following information is designed to encourage this desire.

Violations of the AHS Academic Honesty Expectations include but are not limited to the following:

- 1) using words or ideas from a published source without proper documentation;*
- 2) using the work of another student (e.g. copying another student's homework, composition, or project);
- 3) using excessive editing suggestions of another student, teacher, parent, or paid editor;
- 4) using any electronic device for sharing information prior to, during, or after a graded experience.

* *plagiarism* – the use of another's words or ideas and the presentation of them as though they are entirely one's own.

Failure to meet these expectations on any graded experience, project, or paper will result in a zero on the assignment, an honor code violation, and two days of Saturday School. Notification of parents and students and administering of the consequences will be done by the teacher and grade-level administrator. **Unless stipulated by the teacher, collaboration on graded experiences is not acceptable. Students who willingly provide other students with access to their work are in violation of the Alpharetta High School Honor Code.**

Recovery

Opportunities designed to allow students to recover from a low or failing cumulative grade will be allowed when all work required to date has been completed and the student has demonstrated a legitimate effort to meet all course requirements including attendance.

Students must contact the teacher concerning recovery opportunities. Teachers are expected to establish a reasonable time period for recovery work to be completed during the semester. All recovery work must be completed ten school days prior to the end of the semester.

The teacher will determine when and how students with extenuating circumstances may improve their grades. To be eligible for recovery, you must have no missing assignments and have not been excessively absent.

Students (YOU) have to start this process!

RISE Statement

- a. RISE is an opportunity for students to relearn course standards OR receive other instructional support in the form of more focused instruction from their teachers.
- b. All teachers are available for extra help, should a student want or need it. However, once a student's course average drops below a 75, RISE policy requires that the student AND parent be notified AND that the student spend a minimum of 30 minutes per week with the teacher for that course (or another teacher of the same course) until the student attains a course average of 75*.
- c. RISE sessions are offered according to the schedule below in order to avoid conflicts with individual teachers' office hours. Math RISE sessions are held on Thursday mornings, in addition to regular help sessions.
- d. RISE is separate from and should not be confused with FCS Recovery policy.

* *If the below-75 student average is a consequence of failure to make up work missed when absent, student should follow the teacher's standard make-up policy.*

Lost/Damaged Book Policy

Students are financially responsible for all books issued by Alpharetta High School. Textbooks may not be left in classrooms, and teachers are not responsible for students' books once books have been issued to the student. The copy issued to the student must be turned in at the end of the course. Students will not receive credit for turning in another student's book, and students may not turn in replacement books. The cost of replacement will be assigned to any student that fails to turn in the exact book she/he was issued and/or to any student that turns in a damaged book. If a student is issued a damaged book (i.e. broken binding, torn pages, water damage, writing, etc...), then the book must be brought to room 1220 for a replacement book or to document the damage. There is a two week grace period for students to document damage before the student will be held accountable. When a student turns in a book he or she may do so in person at any time in room 1220 or on the day of his or her final exam at the end of the **course** (not semester) to their teacher.