**GSE Algebra I Course Syllabus**

**2015-2016**

**Rachael Lehner**

**Course Description**

Algebra I is the first course in a sequence of three required high school courses designed to ensure career and college readiness. The course represents a discrete study of algebra with correlated statistics applications.

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. Standards for Mathematical Practice provide the foundation for instruction and assessment.

**Units of Study**

|  |  |
| --- | --- |
| Unit 1: Relationships Between Quantities & Expressions  Unit 2: Reasoning with Linear Equations and Inequalities  Unit 3: Modeling and Analyzing Quadratic Functions | Unit 4:Modeling and Analyzing Exponential Functions  Unit 5: Comparing and Contrasting Functions  Unit 6: Describing Data |

**Grading Policy**

Tests – 30%

Quizzes – 20%

Classwork/Homework – 20%

Midterm – 10% (district policy)

Georgia Milestone EOC – 20% (state policy)

**Georgia Milestone Test and Final**

Georgia Milestone End-of-Course Test is required by the Georgia Department of Education and will serve as the final exam for this course. No one enrolled in Algebra I is exempt from Georgia Milestone Testing.

**Make-up Policy**

Students will have the opportunity to improve assignments within the unit 5 school days after the graded test is handed back.

**Exemption Policy**

Students seeking to exempt the final assessment for a particular course must have an average of a 90 or above and three or fewer absences, be they excused or unexcused.

**Attendance:** Refer to the WBHS student agenda.

**Student Materials:** These items are expected daily

* 1.5 inch 3 Ring Binder with Loose Leaf Paper
* Composition Book or Spiral Notebook (College Ruled)
* Pencils
* Skinny Dry Erase Markers (for student individual white board use)

**Our goal at Winder Barrow High School is to promote the academic success of each student. Students are expected to take advantage of all opportunities for success, which are made available to them by all teachers.**

**A reflection of student progress should be evident every 2 weeks in Infinite Campus. Teachers, students and parents should be able to monitor student progress with evidence in through the parent portal. It is the responsibility of the teacher, student, and parent to discuss student progress. This communication should be collaborative and transparent.**

**Class Rules:**

1. Be on time.
2. Have materials ready for class when the tardy bell rings.
3. Be on your best behavior.
4. Respect your teacher, your peers, and yourself.
5. Follow rules set forth by the Barrow County BOE and WBHS as they also apply in this classroom.
6. Students are expected to adhere to the cell phone policy set forth by the school and classroom teacher. If a student does not adhere to the policy, the student will be referred to the discipline administrator for insubordination.
7. Students are expected to dress appropriately for school and without causing a disruption to the learning environment. If a student causes a distraction, that student will be warned by the classroom teacher. In doing so a 2nd time, that student will be referred to the discipline administrator for insubordination.
8. Winder-Barrow High School is an active participant in the “Bring Your Own Technology” (BYOT) initiative. As such, students are encouraged to utilize their devices when deemed appropriate by the classroom teacher.

**Expectation of Workload:** Students will be expected to use all of their class time for math work. Students will be expected to complete homework each day. All work must have all steps clearly shown.

**Cheating / Plagiarism:** Any student who is caught cheating in class will receive a 0 for that assignment and will speak with the teacher about how to redeem the grade.

**Tardy to class:** A student is considered tardy if he or she is not in the classroom and ready to learn when the tardy bell rings. Refer to the WBHS student agenda for the disciplinary action for tardiness.

**Extra Help:** Extra help is available before or after school during regularly scheduled times that will be determined no later than the second week of school. Times for extra help will be posted on the whiteboard in Room 9266, as well as on Ms. Lehner’s website. Changes to extra help will be sent via Remind and Twitter.

**Note to Parents:** I am looking forward to teaching your child this semester. Expect him/her to have homework almost every night. Please encourage him/her to keep up with their work. If you have questions or concerns, please feel free to email me or call to arrange a conference through the Guidance office. Parents may view student’s attendance and grades through Parent Portal. Please visit the Barrow County Schools website for the paperwork to sign up. Thank you for your support and cooperation.

**Contact:** There are various avenues to reach me, but email will be the quickest response. Please check my website for updates on class materials.

Email: [Rachael.Lehner@barrow.k12.ga.us](mailto:Rachael.Lehner@barrow.k12.ga.us) Website: Rach.Lehner@weebly.com

Twitter: @HeyItsMsL Remind: Text @alglehner to 81010 for announcements/reminders for Algebra 1.

**We understand the syllabus, policies, and expectations for GSE Algebra I.**

Student Name (please print):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Parent Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*Items are subject to change without prior notice.