



## Pickens High School Algebra I Syllabus



**Instructor:** *Lee Ann Daniel*  
**Room #:** *186*

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### 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.

**Textbook:** Glenco: McGraw Hill, Algebra 1

Supplemental materials will be provided in addition to the textbook as the year progresses. The cost to replace a textbook will be \$85.

### Materials:

A class set of Texas Instruments TI 83 Plus calculators will be provided in class. Purchasing one yourself will not be necessary as you can access one free at: <https://sites.google.com/site/ti83interactivecalculator/Home> You will also need pencil, notebook paper, and a 3-ring binder or folder. Folders are for class notes and work still in progress. All graded work will be kept in the classroom in the individual file folders. Rulers, protractors, compasses, and graph paper will be used throughout the year and will be provided in class when needed.

### Course Content:

#### 1<sup>st</sup> Semester:

Unit 6: Describing Data

Unit 1: Relationships between  
Quantities And Expressions

Unit 2: Reasoning with Linear Equations  
And Inequalities

#### 2<sup>nd</sup> Semester:

Unit 3: Modeling and Analyzing Quadratic  
Functions

Unit 4: Modeling and Analyzing Exponential  
Functions

Unit 5: Comparing and Contrasting Functions

### Grading Policies:

You must show all work (even if you use a calculator) to ensure full credit is received for correct answers. All decimal answers must be rounded to reflect the context of the problem. Grades are entered into Infinite Campus as percentage-correct scores.

The semester grade will be calculated as follows:

Test 60%  
Homework, quizzes, tasks 40%

#### Semester Averages:

1<sup>st</sup> Semester: 1<sup>st</sup> 9-weeks 50% 2<sup>nd</sup> 9-weeks 50%  
2<sup>nd</sup> Semester: 3<sup>rd</sup> 9-weeks 40% 4<sup>th</sup> 9-weeks 40% Georgia Milestone EOC 20%

**Warm Ups:**

Students should enter class and immediately begin working on any warm up activity found on the board. Students are responsible for keeping up with these questions, as they may be relevant to current or future tasks and may be used for unannounced assessments throughout the year.

**Homework:**

Homework is an important part of learning mathematics and may be assigned daily. A mixture of task related and textbook based assignments will be used to help student's master content being covered. All work must be shown for each problem. **No work, no credit, no kidding!** Homework may be checked either for accuracy or completion. The frequency of these checks is at my discretion.

**Assessments:**

Assessments will be given throughout the year to help students track mastery of standards being covered. Students who are absent from school the day before an assessment will be held responsible for taking the assessment at the scheduled time. Students absent on an assessment day must get with me on the day they return to schedule a makeup assessment.

**Attendance:**

Attendance is extremely important. You miss valuable class discussions that help you master standards being covered when you are absent. It is the responsibility of the student to make arrangements to make up missed work or assessments and secure all notes from classmates. Class time will not be spent completing makeup work.

**Makeup Work:**

- Out-of-School Suspension (OSS) will prevent a student from making up any work missed during the suspension. NO EXCEPTIONS, unless a disciplinary hearing is pending.
- A student who has been absent (EXCUSED) is responsible for meeting with me within two days of returning to school to arrange for makeup work. The time during which makeup work must be completed should not exceed the number of days missed by the student. For example, a student who was absent (excused) for three days will have two days (maximum) to arrange for makeup work and three days (maximum) to actually make up work – a total (maximum) of five days. Makeup work for this student is eligible for maximum credit for correct work.

**Final Exam / Georgia Milestone:**

The final exam taken fall semester is cumulative. I highly recommend reviewing past material periodically so you are not overwhelmed reviewing in December. Students will take the Algebra I Georgia Milestone during 2<sup>nd</sup> semester. This test will count 20% of a student's final average.

**Availability:**

*I am available after school Tuesdays and Thursdays (3:45 – 4:30) for help and to answer questions for those who exhibit positive behaviors in class unless I have duty, a meeting, or a parent conference. Please check with me during class if you plan to stay after school the same day to be sure I am available that day.*

**Restroom / Hall Passes:**

No passes will be issued during the first or last 15 minutes of the class period.

**Credits:**

Students enrolled in year-long Algebra I & Algebra I Support, will attempt to earn a half-credit in both the content course and the support course at the conclusion of the first semester. Students will then attempt to earn another half-credit in each section (content and support) in the second semester. The goal is to earn a full math credit Algebra I as well as a full academic elective credit Algebra I Support. Please note the Algebra I Support class it is not required for graduation, but it does count towards a student's HOPE scholarship GPA.

**PHS Plagiarism Protocol:**

Students that have plagiarized any portion of their daily written work shall receive a grade of a 0. For the first offense a student may rewrite the assignment for a grade no higher than a 70.

Each offense after the first, the student will receive a grade of 0 with no rewrite.

**Final Exam Exemption Procedures**

To be offered the opportunity to exempt a final exam, a student must:

- A. Have zero absences for the entire semester in that class and a semester average for that class of at least 80%
- B. Have not more than one absence for the entire semester in that class and a semester average for that class of at least 85%.
- C. Have not more than two absences for the entire semester in that class and a semester average for that class of at least 90%.
- D. Have not more than three absences for the entire semester in that class and a semester average for that class of at least 95%.
- E. Be free and clear of all fines, charges, etc.

**NOTE:** Being suspended from school, assigned to ISS, or having more than five tardies and/or early checkouts or a combination of both in any class during the semester makes a student ineligible for exemption.

**(Note, this policy does not include any course that requires an EOC/Milestone assessment; those are always mandatory).**

**Good Web Sites:**

Khan Academy: [khanacademy.org](http://khanacademy.org)

Sophia.org

Purple Math: [purplemath.com](http://purplemath.com)

knowmia.com

USA Test Prep: [usatestprep.com](http://usatestprep.com)

IXL: [ixl.com/math](http://ixl.com/math)

Calculator: [sites.google.com/site/ti83interactivecalculator/Home](https://sites.google.com/site/ti83interactivecalculator/Home)

## Classroom Participation Behavior Guidelines

- 1) Follow the directions the first time they are given.
- 2) Take advantage of the entire learning period. Be seated and prepared to work at the bell.
- 3) Your textbook, notebook, paper and pencil should be brought to class daily.
- 4) Being tardy and/or delays interfere with learning and instruction.
- 5) Do not interfere with other students' learning.
- 6) Speak respectfully to all others in the room.
  - a) Allow those who are speaking to speak **without interruption**.
  - b) Remain seated unless instructed otherwise.
  - c) Sharpen pencils only when someone is not talking, especially during teacher presentations.
  - d) Refrain from personal grooming (i.e. makeup, nail polish, hair combing, etc.)
  - e) Be attentive during instruction – no heads down!
  - f) Be an active participant and contribute positively in any group to which you are assigned.
- 7) Do not sit on the desk tops.
- 8) Keep your personal workspace neat. Clean up around your desk before leaving class each day.
- 9) Cell phone policy: every student is asked to place phone in their assigned calculator pocket as you enter class.

If you choose to not follow the above guidelines, the following consequences will apply:

- 1.) Student/ teacher conference after class.
- 2.) Student/teacher conference after class and contact guardian.
- 3.) Administrative referral.

I have read and understand all of the objectives, requirements, and expectations for this course.

\_\_\_\_\_  
Student name (please print)

\_\_\_\_\_  
Student signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent name (please print)

\_\_\_\_\_  
Parent signature

\_\_\_\_\_  
Date

Parent E-Mail Address: \_\_\_\_\_

Other Parent Contact Information: \_\_\_\_\_

\*\*\*Complete this sheet and return to *Lee Ann Daniel* Room 186.