

Algebra 1AC

Office Phone: (734) 994-2004 ext. 34447
Course website: www.slausonmath.com

Course Textbook: Holt – Algebra 1

Course Description

This course is designed to focus on the following topics:

- | | |
|--------------------------------|--|
| a. Foundations of Algebra | h. Systems of Equations and Inequalities |
| b. Solving Linear Equations | i. Exponents and Exponential Functions |
| c. Solving Linear Inequalities | j. Radicals and the Pythagorean theorem |
| d. Functions | k. Polynomials |
| e. Transformational Geometry | l. Quadratic Functions |
| f. Patterns in Bivariate Data | j. Solving Quadratic Equations |

Students will be expected to learn mathematical terminology and the application of certain properties. They are expected to participate in classroom discussions when problem-solving and maintain a class binder or folder to keep class notes, vocabulary, homework, quizzes, and tests.

Grading scheme for each quarter

50% Tests

25% Homework Quizzes

25% Daily homework completion & Projects

Earning Credit

A student can pass the course through the following two options:

Option 1: Earns a weighted average of 60% or higher, applying the following weights:

Semesters	Percentage
1	40%
2	40%
Final Exam	20%

How are semester grades determined?

Each semester grade is weighted (see table below).

Semesters	Weights
Semester 1 = Quarter 1 + Quarter 2 + Midterm Final	Quarter 1 = 40% Quarter 2 = 40% Midterm Final = 20%
Semester 2 = Quarter 3 + Quarter 4 + Final Exam	Quarter 3 = 40% Quarter 4 = 40% Final Exam = 20%

If a student does not earn credit *under option 1*, then *option 2* will be considered to provide another opportunity for the student to receive credit for the course.

Option 2: Student passes the final exam with a score of 77% or higher.

What happens if a student passes the first semester but fails the second?

The student should take Algebra 1B online, in summer school for a fee, or take Algebra 1B in high school.

What happens if a student passes the second semester but fails the first?

The student will be given an opportunity to take the Algebra 1A final exam. If the student passes the Algebra 1A final exam, he/she earns a 0.5 first semester credit and a semester 1 grade of D-. If the student does not pass the exam, he/she needs to complete the first semester of Algebra 1 online, in summer school for a fee, or in high school.

Homework is assigned on a daily basis. Students are expected to bring their completed homework the next day. Late homework will receive a deduction of 20% per day. After five days, the student is awarded a 0.

Class Supplies Needed

- a. Notebook
- b. Folder or Binder
- c. Lined paper
- d. Pencils
- e. Optional graphing calculator for home use (Ti-83 plus).
- f. Multi-colored pen or two different colored pens

Classroom Expectations

Be respectful.
Be serious about learning.

I will be the best I can be.
I will follow directions the first time I hear them.

No excuses.
No shortcuts.

Tutoring

I offer afterschool tutoring to students on Tuesday and Thursday from 3:05 – 4:05. This schedule can change throughout the school year. Please see the class calendar (slauonmath.com) for any changes.

I'm looking forward to having a successful year.

Rolando Herrera