



Southside High School

Algebra 1 CP

Syllabus 2026 - 2027

Instructor(s): Daisy Lin, Megan Blackwell

Location: Room C232

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Tutoring: M, Tu, W 4:00 PM-5:00 PM in the media center

Instructor(s)' Schedule:

	Fall Semester	Spring Semester
1st Block - 8:45-10:15 AM	Planning	Algebra 1 H
2nd Block - 10:20-11:50 AM	Algebra 1 CP	Algebra 1 CP
3rd Block - 11:55- 2:10 PM	Algebra 1 CP	Planning
Lunch - 1:08-1:37 PM	C Lunch	C Lunch
4th Block - 2:15- 3:45 PM	Algebra 1 CP	Algebra 1 H

COURSE DESCRIPTION: Students will study and demonstrate knowledge of how to evaluate and simplify expressions; write and solve linear, exponential and quadratic equations, functions, and formulas; and write and solve systems of equations and linear inequalities. Students will also study and demonstrate knowledge of how to represent and analyze relationships using tables, equations and graphs; apply basic operations on polynomials; use basic operations on rational and irrational numbers; and communicate mathematically.

TEXTBOOK: Saavas Learning Company: Algebra 1

CLASSROOM EXPECTATIONS:

- Follow all rules set out in the student handbook, the teacher will follow consequence matrices as per the student handbook
- Actively participate and engage in class activities and discussions
- Be respectful to me and your fellow classmates when we are speaking, do not interrupt or speak over people
- Arrive to class on time, collect necessary materials and begin on the bell ringer at your seat
- Do not engage in activity that is disruptive to the class, disrespectful to others or destructive in any way

Consequences:

If a student fails to obey the classroom procedures and rules:

1. Verbal warning
2. Parent phone call home
3. Disciplinary referral to administration/Removal from class

*Dangerous or extremely disruptive behavior will result in immediate removal from class

ELECTRONICS/CELL PHONE POLICY: Per South Carolina state law, students are prohibited from utilizing personal electronic devices and accessories during the school day (8:45 a.m. to 3:45 p.m.) with the exception that schools are permitted to develop time outside of the classroom, such as during and adjacent to lunch, that students can utilize the devices if that use is in furtherance of instruction and school activities. Due to the restrictions implemented by the State, electronic devices, including smartwatches and accessories, cannot be worn during the school day. Personal electronic devices must be either turned off or silenced during the school day and will be stored out of sight of others as directed by each school. Exceptions exist for students with health needs if authorized by IEP/504/Health Plan. Exceptions for individual students can be granted by principals for unique circumstances, such as when a parent is in the hospital. The approval by the principal must be in writing to the parent/guardian.

ATTENDANCE: Regular attendance is critical to academic success. Students must be present at least half of the class period to be counted present. Students who have 5 or more unexcused absences from class will not receive credit for the course. Absences excused by a doctor, court, or school administrator, which are excused, are the only exception. Tardies to class will be dealt with accordingly:

TARDIES: Students are expected to be in the classroom before the tardy bell rings for class. Repeat offenders will be subject to the school's disciplinary guidelines:

Consequences per Semester

1st-5th Offense - Warning, Parent Contact

6th-10th Offense - Parent Contact, Referral, ISS

11th+ Offense - OSS

ASSESSMENT & GRADING POLICY: Students are encouraged to conference with the instructor at a mutually agreed upon time so they can discuss their academic strengths and needs. Assessments will be formative (evaluating academic needs) and summative (evaluating academic progress).

Major: 60%

Minor: 40%

End of Course Exam (EOC): All students will take a state-mandated end of course exam near the end of the semester. The exam will count as 20% of their final grade.

MAKE-UP WORK (DUE TO ABSENCE): Make-Up Work (per GCSD Board Policy)

- Student had an **excused** absence as coded in PowerSchool (ex. medically documented illness or appointment, bereavement, court date).
- Students have 5 school days from the date of their return to complete assignments for full credit.

LATE WORK: All due dates are final and work should be completed in a timely manner. The late policy for this course is as follows:

- Late work in the major category will be accepted up until the grade cutoff date for the quarter, but is subject to a penalty of 10%.
- Late work in the minor category will be accepted until the end of the unit, and are subject to a penalty of 10%.

ACADEMIC DISHONESTY: Students are expected to uphold a high level of integrity and honesty when it comes to submitting original works. Any student who is found in violation of the provisions set by the academic integrity code in the student handbook will receive an automatic zero for the assignment. Additionally, further action may be taken by the administration.

ARTIFICIAL INTELLIGENCE: AI tools are valuable learning resources when used ethically and appropriately. In this class, you may use AI to help you learn—such as explaining concepts you don't understand, checking your work after you've completed it independently, exploring alternative problem-solving methods, or generating additional practice problems. However, AI may not be used to complete assignments, projects, or assessments for you, as a substitute for your own thinking and problem-solving, or in any way that misrepresents AI-generated work as your own. The goal of this course is to develop your mathematical understanding and skills, not simply to obtain correct answers. Using AI to do your work rather than support your learning constitutes academic dishonesty and will result in consequences outlined in the school's academic integrity policy. When in doubt about whether a particular use of AI is appropriate, ask first.

REQUIRED MATERIALS: Chromebook, folder, pencils

COURSE OUTLINE: Instruction will follow the timeline below. All assessment dates are subject to change
1st Quarter

Unit 1: Solving Equations & Inequalities

Major Assessment(s): Unit 1 Quiz 8/18, Unit 1 Test 8/28

Topics Covered:

- The Real Number System
- Parts of expressions vocabulary
- Simplifying expressions
- Solving 1-variable equations
- Solving inequalities
- Solving literal equations

Unit Two: Linear Equations

Major Assessment(s): Unit 2 Test 9/9

Topics Covered:

- Linear Functions
- Representations of Linear Functions:
 - Tables
 - Graphs
 - Word Problems
 - Equations
- Slope and y-intercept

Unit Three: Functions/Linear Functions**Major Assessment(s): Unit 3 Test 9/24****Topics Covered:**

- Domain & Range
- Functions vs Relations
- Function Notation
- Arithmetic Sequences
- Line of Best Fit
- Correlation
- Two-way Tables

Unit Four: Systems of Equations**Major Assessment(s): Unit 4 Test 10/1****Topics Covered:**

- Solving systems of equations
- Determining the number of solutions to a system
- Systems of equations word problems
- Systems of inequalities

2nd Quarter**Unit Five: Exponential Functions****Major Assessment(s): Unit 5 Test 10/20****Topics Covered:**

- Radical expressions and rational exponent expressions
- Simplifying radicals
- Exponent rules
- Exponential vs. non-exponential functions
- Growth and decay by % rates
- Exponential regressions

Unit Six: Polynomials**Major Assessment(s): Unit 6 Test 10/30****Topics Covered:**

- Adding & Subtracting polynomials
- Multiplying binomials
- Factoring trinomials
- Special case factoring

Unit Seven: Quadratic Functions**Major Assessment(s): Unit 7 Test 11/20****Topics Covered:**

- Key features of quadratic functions
- Transformations
- Forms of Quadratics
- Solving quadratic equations

Unit Eight: Comparing Functions**Major Assessment(s): Unit 8 Quiz 12/2****Topics Covered:**

- Key features of quadratic functions
- Transformations
- Forms of Quadratics

- Solving quadratic equations

SCCCR Standards for Algebra 1 can be found at: <https://ed.sc.gov/instruction/standards/mathematics/standards/>