

**SOUTHLAND COLLEGE PREP CHARTER HS**  
**COURSE SYLLABUS**  
**ALGEBRA I**

**TEACHER:** Mrs. Lynne Panozzo  
**ROOM:** 328

**E-MAIL:** lpanozzo@scphs.org

**I. COURSE DESCRIPTION**

This is a full year, 1-credit course required for Southland graduation. Successful completion of this course will offer placement in Geometry or Honors Geometry. The course follows the four Common Core Math Standards: 1) Seeing structure in expressions 2) Arithmetic with polynomials and rational expressions Equations and Inequalities 3) Creating equations and 4) Reasoning with equations and inequalities.

In this course, students will focus on the following Mathematical Practices

- Make sense of problems and persevere in solving them.
- Reason abstractly and quantitatively.
- Construct viable arguments and critique the reasoning of others.
- Model with mathematics.
- Use appropriate tools strategically.
- Attend to precision.
- Look for and make use of structure.
- Look for and express regularity in repeated reasoning

A graphing calculator will be used according to the discretion of the instructor.

Prerequisite: Success in Pre-Algebra as well as proper placement on the entrance exam

**II. COURSE GOALS**

Upon completion of this course students will be able to:

- A. Interpret the structure of expressions
- B. Write expressions in equivalent forms to solve problems
- C. Perform arithmetic operations on polynomials
- D. Understand the relationship between zeros and factors of polynomials
- E. Use polynomial identities to solve problems
- F. Rewrite rational expressions
- G. Create equations that describe numbers and relationships
- H. Understand solving equations as a process of reasoning and explain the reasoning
- I. Solve equations and inequalities
- J. Represent and solve equations and inequalities graphically
- k. Interpret and Analyze Linear and Quadratic Functions

**III. INSTRUCTIONAL PHILOSOPHY**

As a teacher, I believe that all students are capable of learning and can be successful in my Algebra I class. Upon completion of this course students will be prepared for and progress to Geometry. Success is dependent upon the effort and work put in by the students. This includes contributing to class discussions, taking notes during lectures, participating in cooperative learning activities, completing all assignments, and studying for quizzes and tests. I make myself available for my students on google meets,

and my email is checked regularly. I will do everything that I can to make sure that students are successful in my class.

#### IV. MAJOR COURSE PROJECTS AND/OR ASSIGNMENTS

- A. Daily Homework / Class work
- B. 2-3 Quizzes per Unit/Mastery Check
- C. Unit Assessments / Tests

#### V. ASSESSMENT PLAN

- A. Point System  
Points are based on size of assignment, level of assessment, and importance of assessment.
- B. Grading Scale

Grade	Scale	Description
A	93-100%	Exceeds Expectations; Independent learner; superior work; all work completed on time at an exceptional level of quality and effort;
B	87-92%	Meets Expectations; Semi-independent learner; above average work; all work completed on time; did quality work with a few flaws;
C	78-86%	Passing but does not meet some standards; Dependent learner; average work; most completed on time showing average effort;
D	70-77%	Passing but only meets minimum standards; Dependent learner; average work; most completed on time showing average effort;
F	<69%	Failing, does not meet minimum standards; Failure; does not meet standards or expectations;

#### C. Components of the Grade

The points you accumulate versus the total points assigned for the quarter determine your quarter grade. A majority of the points will be from Tests, Quizzes, and Daily Homework.

#### D. Calculation of Semester Grade

1 <sup>st</sup> quarter grade	40%
2 <sup>nd</sup> quarter grade	40%
<u>Semester Exam</u>	<u>20%</u>
<b>Final Semester Grade</b>	<b>100%</b>

#### VI. COURSE REQUIREMENTS

##### A. When attending class virtually students should have:

1. On-line course materials
2. Something to write with or app to write on ipad
3. Calculator TI-83 or TI-84 Series uploaded on phone or ipad, or have a physical Graphing Calculator
4. Folder to hold class work and assessments

##### B. Daily Expectations

1. Attend class on time using the google meet link I provide
2. Use class time to learn, ask questions and work cooperatively with other

students and the teacher. The chat room will be necessary for questions and clarification

3. Complete required homework assignments with diligence and promptness.
4. Present problems during class-time.
5. Adequately prepare for and complete all quizzes and tests.

### C. General Homework Expectations

Completion of ALL homework is the most important step to succeeding in this class. There will be time to go over homework questions in class. The purpose is to learn from your mistakes. Homework will be collected on the due date. Late work will be accepted for half credit the next day and no credit for more than one day. The grade book closes to any late work approximately one week before the quarter ends, after that missing assignments remain at zero credit. You have the same number of days to make up an assignment as the number of days you were absent (absent two days, make up work due in two days.) Upload all make up work directly on Google Classroom for full credit.

## VII. BEHAVIOR EXPECTATIONS

### A. Teacher Creed

1. As your teacher I will not tolerate any student in this “remote” classroom stopping me from teaching for any reason whatsoever.
2. As your teacher I will not tolerate any student in this “remote” classroom stopping another student from learning for any reason whatsoever.
3. As your teacher I will not tolerate any student in this “remote” classroom doing anything that is not in the best interest of this class or in your best interest

### B. Classroom Rules/Consequences

1. All school rules, stated in your student handbook, will be enforced.
2. You are expected to participate in discussions and group work, to answer when called upon, and to be attentive to material being presented. Be an active member of this “remote” class while at home.
3. Be prepared and on time for class. The google meets link will be provided at the start of your class. Please adhere to the time frame. If you enter late a tardy will be given.
4. Be respectful of the opinions, input, and goals of your classmates and teacher.

**VIII. PARENT COMMUNICATION** Strong parent-teacher communication is key to student success in the classroom. This syllabus (outlining course requirements and student behavior) is sent home to give a clear view of the expectations and responsibilities in class. Progress and grade reports are sent home and parents are also contacted by phone, email, or letter when necessary. You may reach me by email: [lpanozzo@scphs.org](mailto:lpanozzo@scphs.org).

**Mrs. Panozzo Algebra**

**Student Name**  
**(print)** \_\_\_\_\_

*I have read the **Algebra Course Syllabus and Rules** and understand the expectations, requirements and behavioral consequences for this class.*

Parent/Guardian Signature:

Student Signature: