**SE Algebra IB Course Syllabus**

**Cumberland County High School**

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**Course Title:** SE Algebra 1 B

Algebra is the study of patterns and functions. This course covers the basic skills and application of algebra. Students will evaluate expressions, solve various algebraic equations and systems of equations, graph functions, and explore polynomials

**A. Major Instructional Goals**

The student will demonstrate competency in the following, but not limited to the following, areas:

Write and simplify expressions

* Write, solve, and graph linear equations
* Write, solve, and graph linear inequalities
* Write, solve, and graph quadratic equations
* Solve systems of linear equations
* Define, evaluate, and compare functions
* Model relationships
* Analyze data

Goal #1 Students will acquire knowledge and skills to gather, analyze, and apply information and ideas.

Goal #2 Students will acquire the knowledge and skills to communicate effectively within and beyond the classroom.

Goal #3 Students will acquire the knowledge and skills to recognize and solve problems.

**II Grading Policy**

Daily assignments/participation- 30%

Quizzes/tests- 30%

EOC- 25%

Nine Weeks Exam- 15%

**III Late Work Policy:**

* If a student has an excused absence, he or she will have three days for each day absent to  complete all make-up work. It is the student’s responsibility to get the assignment and  to make sure the work is made up within the specified time. \*\*Per board policy, students can not make up work for UNEXCUSED ABSENCES.\*\*

**VI Class Participation**

Each and every student is expected to participate during class period work. The classroom is a “safe room” for students to learn. A correct answer is not expected each and every time during in-class learning time. Learning requires each student to put forth his or her best effort.