

**DEPARTMENT: Special Education**

**I. NAME OF COURSE: Algebra A1**

**General Description:**

Algebra A1 is the first of a two-year course of study of the New York State Algebra curriculum. It introduces the student to the fundamentals of Algebra. Students will be introduced to the graphing calculator and will work with it in class during lessons appropriate for its use. Lessons will be delivered in a variety of styles to ensure learning of all students. Students will be expected to perform individually and in a group. Those students who perform well in this course will enter a co-teach Integrated Algebra 1 class in the fall of their sophomore year.

**Major Topics Covered:**

Among the topics covered during this year will be order of operations; properties of real numbers; solving linear equations; verbal problems, solving inequalities; polynomials and factoring; ratio and similarity.

**Textbooks:** Integrated Algebra 1, AMSCO

**Requirements:**

Students are expected to maintain a set of well-organized notes in a mathematics notebook, complete daily homework assignments and regularly attend class. Extra help is available Monday, Wednesday and Thursday afternoons. Please encourage your child to attend when needed. Appropriate behavior and respect for self and others is greatly stressed in this class. Participation in classroom activities is expected.

**Grading Procedure:**

The grade of each of the four marking periods is determined by quizzes, unit exams, and timely completion of homework. Class participation and behavior impact each student's grade. Students will take a Midterm in January and a Final in June.