High School Syllabus

**Department:** Special Education  
**Course Title:** Replacement Math– Grades 9-12

**Course #:** 40425N

**DESCRIPTION OF COURSE:**

This course is designed for students who need to improve or to review basic math skills and concepts. It will focus on helping students build confidence with their mathematical abilities, while providing them direct instruction and opportunity for both guided learning and repetitive practice. Students will be introduced to pre-algebra concepts that will serve to provide a foundation for higher levels of mathematical studies as students are ready. In addition, remediation of basic computation skills including decimals, fractions, mixed numbers, integers, percents, proportions, measurement, geometry, statistics, graphing, banking, as well as real-world applications and problem solving will be addressed through an individualized program.

**INSTRUCTIONAL RESOURCES:**

1. Student Textbook- You Can Be Algebra Ready Sophis West
2. Study Island (computer)- [www.studyisland.com](http://www.studyisland.com) and IXL math (computer)
3. Calculator
4. Flashcards (Vocabulary Words Per Lesson; Students will be assessed on each test.)