**Course**: Math 2B

**Text**: Core-Plus Mathematics (Common Core Edition) Course 2 © 2015

**General Course Content**: This one-trimester course will focus on Quadratic Functions, Nonlinear Systems, Logarithms and Exponential Equations, Trigonometry, and Probability. The course will also explore discrete math, time permitting.

**Expected Outcomes**: Students should continue building on their understanding of skills and contexts from Math 1 and Math 2A. At the completion of the course, the student should be proficient in the skills necessary to complete Math 3 as well as use these skills and contexts in Math 4.

**Student Responsibilities**:

**Be prepared for class**. Participate in class discussions. Work independently and in small groups. Students and teacher will show respect for EVERYONE in class. No moving around during instruction. Always use appropriate language.

**Be on time to class**. Get in your seat with your materials and be ready to work.

**Keep the room clean and leave your desk and the area around it neat**. Return your desk to where you found it when class started.

**Be responsible for your own learning and the learning of your group**. Most especially, do not distract others or disrupt the environment they need for learning.

**Work together as much as possible** (except when specifically prohibited, as on most quizzes and tests). Be respectful, polite and courteous to each other. No put downs. Do math while in math class. Whether listening to or offering an explanation, asking or answering a question, working by yourself or in a group, stay focused on the goal of learning math and helping those around you learn.

**Good attendance is your responsibility and excessive absences are disruptive to learning**. It is your responsibility to arrange for make-up work when you return. Quizzes and tests can be made up after school. Performance tasks may need to be made up through special arrangements.

**Grading**

Unit Tests = 40% of trimester grade

Quizzes = 20% of trimester grade

ALEKS/homework = 20% of trimester grade

Project(s)/Performance Task(s) = 20% of trimester grade

100-94 A 89-85 B+ 74-70 C+ 61-58 D+ 49-0 F

93-90 A- 84-80 B 69-66 C 57-54 D

79-75 B- 65-62 C- 53-50 D-