**Course Description:**

**Foundations of Algebra** is a first year high school mathematics course option for students who have completed mathematics in grades 6 – 8. Foundations of Algebrawill provide many opportunities to revisit and expand the understanding of foundational algebra concepts, will employ diagnostic means to offer focused interventions, and will incorporate varied instructional strategies to prepare students for required high school mathematics courses. The course will emphasize both algebra and numeracy in a variety of contexts including number sense, proportional reasoning, quantitative reasoning with functions, and solving equations and inequalities.

**Materials Required:**

\*Scientific Calculator (TI30XS preferred) \*Three-ring binder (at least 1.5”)

\*Loose-leaf notebook paper or composition book

\*Colored pencils OR markers \*Ruler

\*Pencils & erasers \*Graph paper

\*1 pack of dry erase makers \*Ear buds

**Tutoring & Questions:**

Students are encouraged to seek tutoring assistance by appointment.

Should Learn from Home 2.0 be implemented, **Students will be expected to complete assignments provided during this time. Learn from Home 2.0 assignments will count towards a student’s final grade.** Assignments will be given through Google Classroom for students with internet access at home.  Students without internet access at home will be given a Chromebook and a USB drive with assignments for each class.  Chromebooks will be distributed to students who do not have a device at home.

**Evaluation Procedures:**

-**Summative assessments - 40%**

-Tests and projects

**-Formative assessments – 40%**

-Quizzes, daily grades, and homework

**-End of Course Test - 20%**

-Cummulative Final Exam

\* Tests and quizzes are subject to time limitations.  Any questions not answered within the time limit will be counted as incorrect. (Exceptions will be made for students with educational plans that allow for extra time.)

\* WORK MUST BE SHOWN FOR ALL ASSIGNED PROBLEMS (tests, quizzes, class work, or homework) OR IT WILL BE COUNTED INCORRECT.  If a problem is completed entirely on a calculator, then the student must write down what they entered into their calculator to receive credit.

**Classroom Rules:**

1.**Be on time**. ~ This means you should be in your desk and ready to begin work when the bell rings.

2.**Be prepared**. ~ Have all materials required for class out on your desk. (This includes homework!)

3.**Always be respectful**. ~ All students are expected to be respectful of themselves, peers, teacher, school property, personal property, others’ property, and any ideas presented in class.

4.**Follow directions**. ~ Do what is asked the first time it is asked.

\*Failure to follow classroom rules will result in disciplinary consequences.  These consequences include, but are not limited to, a verbal warning, contacting the parent/guardian, afternoon/after school detention, lunch detention, Saturday school, and referral to the administration.

\*Academic dishonesty (i.e., cheating, plagiarism) will not be tolerated in this class.   Actions involving academic dishonesty will be handled according to the policies stated in the school handbook in cooperation with the parents and administration.

\*\*\*\*\*\*This syllabus can be changed at the discretion of the teacher and/or administration.

**Student Name (Printed) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Please return** **by** **Friday September 11th, 2020**.

**We (student and parents/guardians) have read the syllabus and agree to the policies stated above.**

**Student’s Signature**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**Date:** \_\_\_\_\_\_\_\_\_\_

**Parent/Guardian Signature**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**Date:** \_\_\_\_\_\_\_\_\_\_

**Best Parent/Guardian Phone Contact: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Best Parent Email Contact (please print):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**