**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 \*Graph paper

\*Colored pencils OR markers \*Ruler

\*Post-It notes \*Pencils & erasers

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

**Tutoring & Questions:**

Students are encouraged to seek tutoring assistance by appointment.

**Attendance Policy & Make-Up Work:**

Attendance and participation are extremely important—every class that you miss will cause you to fall behind.  Make-up work is your responsibility and MUST be turned in within three (3) days of your absence to receive credit.  Please note that make-up work submitted for unexcused absences (including OSS) will not receive credit per HCBOE policy.  You are responsible for getting the assignments that you missed due to any absence.

**Late Work:**

Please note that per HCBOE policy, no credit will be given for late make-up work for any unexcused absence. Some assignments may not be accepted for a late grade due to instructional purposes. Any assignments not turned in by the end of EACH 9 week period will receive a grade of 0.

**Test Re-Takes/Corrections:**

Students may be given the opportunity to re-take tests or make corrections to tests. However, there will be some tests not available for re-take or corrections.

**Evaluation Procedures:**

-**Summative assessments - 40%**

-Tests and projects

**-Formative assessments – 40%**

-Quizzes, daily grades, and homework

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

-Final exam

\* Tests and quizzes are subject to time limitations in order to prepare students for the time constraints of the EOCT.  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 & Procedures**

1. **Be Respectful** – Do not talk during instructional time, during class work, during group work. No talking back to the teacher or other students. Respect the teachers’ property, and other students’ property.
2. **Be on Task** – Take notes during instruction time, be working during class work time, and participate during class.
3. **Be Prepared** – Make sure that you have all the materials necessary for class.
4. **Follow directions** - Do what is asked the first time it is asked.
5. **Be on time –** You need to be in class before the tardy bell rings.
6. **Be ready –** You need to be in your seat, with your notebook and pencil out, and any homework assignment out before the bell rings.
7. **Work diligently –** Work hard in this class because that is what is needed to be successful.
8. **Do your homework –** Homework is an instrument for success. Just like anything else that requires practice, the more you practice, the more proficient you become at the necessary math skills needed for this class.
9. **Cell Phones** – If you are going to the restroom, your cell phone must be placed on my desk before you leave to go to the restroom.

\*\*\*Failure to follow classroom rules and procedures 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, 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, January 10, 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):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**