**Fall Semester 2020**

**Department:  Mathematics**

***PHS SCHOOL MOTTO: Changing The Narrative and Expect The Unexpected***

**COURSE TITLE:  Algebra 2**

**INSTRUCTOR (S) & Email:**

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**SCHOOL WEBSITE:** <http://www.cobbk12.org/Pebblebrook/>

**TUTORIAL / EXTRA HELP:**  Students can receive additional assistance for course content on Mondays and Thursdays from 1:30-2:10. In order to participate you must sign up on the link on my CTLS home page. In addition, you may be asked to participate in tutorials based on assessments you take in class.

**COURSE DESCRIPTION:**

*This is the third in the sequence of mathematics courses designed to ensure that students are prepared to take higher level mathematics courses during their high school career, including Pre-Calculus, Advanced Placement Calculus AB, and Advanced Placement Statistics.*

**TEXTBOOK/SUPPLEMENTAL RESOURCES:** Our main textbook / resources for the course is online websites and videos.

**MATERIALS NEEDED**:

Computer & Internet Connection, Notebook (2 inch, 3 Ring Binder), Paper, Pencils and Calculator (*Recommended: TI 30xIIS, TI 36X Pro)*

**CLASS EXPECTATIONS:**

1. BE READY – be prompt, prepared, and participate in **ALL** class activities
2. BE RESPECTFUL – of yourself, others and their property
3. BE RESPONSIBLE – for all assignments, materials and your behavior

**ATTENDANCE AND MAKE-UP POLICY:** It is the student’s responsibility to obtain and submit any work missed work due to an absence. Portions of the class will be recorded but are not accessible to students without a conversation with teacher and/or absent note, parent contact, or other forms of documentation.

**TARDY POLICY:**

To avoid being counted tardy, students must be seated and ready for class when the bell rings or be digitally present at the beginning of the virtual session. School policy states that students may receive detention and or an administrative referral for repeated tardys.

**CELL PHONES AND ELECTRONIC DEVICES***:*

As per school policy, cell phones are not to be used during class time unless directed by the teacher for instructional purposes and if you are using it for access to CTLS platform.

**GRADING SCALE:**

A - 100-90%

B - 89-80%

C - 79-74%

D – 70-73%

F - 69-Below

**GRADING POLICY**:

*Formative Assessments (most quizzes, some-- tasks, warm ups, homework, tickets out the door,*

 *writing assignments) – 30%*

* *Unit 1: Review of Quadratics 6%*
* *Unit 2: Operations of Polynomials 6%*
* *Unit 3: Polynomial Functions 6%*
* *Unit 4: Rational and Radical Expressions 6%*
* *Unit 5: Exponentials and Logarithms 6%*

*Summative Assessments (Tests, Projects and some tasks) – 50%*

* *Unit 1: Review of Quadratics 10%*
* *Unit 2: Operations of Polynomials 10%*
* *Unit 3: Polynomial Functions 10%*
* *Unit 4: Rational and Radical Relationships 10%*
* *Unit 5: Exponentials and Logarithms 10%*

*Final Exam is a comprehensive exam covering the entire course topics 20%*

**UNIT ASSESSMENT RETEST**

Students who take the test are allowed to retake assessments. The retake must be completed within one week after the test is graded. Please view the teacher’s blog for notification when the assessment will be administered.

**FINAL EXAM EXEMPTION POLICY**

If students meet the criteria below, they may exempt up to 2 finals per semester. Policies do not apply to magnet or AP classes.

* Course grade must be 80 or higher in the requested course(s)
* No ISS / OSS for the requested semester
* No more than 3 excused absences in *any* class during the requested semester
* No unexcused absences in *any* class during the requested semester
* No more than 3 unexcused tardies in *any* class during the requested semester

**LATE WORK POLICY:** Any late work will receive a highest possible grade of a 70 if turned in after the assignment is due. The student will have until the unit test to turn in late work and will receive a highest possible grade of 70. No work will be graded after the Unit Test.

**ACADEMIC INTEGRITY:**

*Cheating is considered a serious matter.  Any student who is involved in cheating/plagiarism will receive a grade of zero on the assignment, parents will be notified, and in some cases, students will receive an administrative referral.*

For this course, cheating is defined as, but is not limited to, the following acts:

* Copying anyone's answers to questions, exercises, study guides, class work or homework assignments
* Taking any information verbatim from any source, including the Internet, without giving proper credit to the author, or rearranging the order of words and/or changing some words as written by the author and claiming the work as his or her own, i.e., plagiarism.
* Looking onto another student's paper during a test or quiz.
* Having available any study notes or other test aids during a test or quiz without the teacher's permission.
* Collaborating on assignments when independent work is expected.