**Fall Semester 2020**

**Department: Math**

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

**COURSE TITLE: College Readiness Math**

**INSTRUCTOR (S):** Ashley Berkeley, Carmella Turrentine, and Michelle Parsons

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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 until 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:** The College Readiness Mathematics course focuses on fifty-two key readiness standards as well as ten Process Readiness Indicators needed for students to be ready to undertake postsecondary academic or career preparation in non-STEM fields or majors. The course addresses standards throughout high school and even earlier, including Algebra I, statistics and geometry, and the Algebra II standards agreed to as essential college- and career-readiness standards for most students. The full range of content standards found in Algebra II is not addressed because some are not seen as essential college- and career-readiness standards for non-STEM math courses. The math course consists of seven mandatory modules: algebraic expressions, equations, measurement and proportional reasoning, linear functions, linear systems of equations, quadratic functions, exponential functions and summarizing and interpreting statistical data (optional). While this course covers the basics in math practices and reviews the procedural steps needed to be successful in math, it is designed to teach in a new, engaging way based heavily on conceptual teaching and learning. Each unit includes a “hook” at the beginning to engage students and pre-assess prior math experiences and understandings.

**SUPPLEMENTAL RESOURCES:** <https://www.georgiastandards.org/Georgia-Standards/Frameworks/Course-Materials-College-Readiness-Mathematics.pdf>

**Required/Supplemental/Parallel Texts for the Course**

**MATERIALS NEEDED**:

1. COMPUTER/INTERNET CONNECTION
2. Paper
3. Pencils
4. Calculator (Recommended: TI 30xIIs, TI 36X Pro, TI 84 Plus)

**CLASS EXPECTATIONS:**

* Must turn screen on when requested and during direct instruction, tests and work session.
* Stay engaged, focused and attentive.
* Submit assignments on time and in the appropriate location.\*

**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.

**MAKE-UP POLICY**:

Due dates will be given for assignments. Students are expected to adhere to the dates as outlined. If a student receives an excused absence he or she will be able to make up the work in class that was done for the day. It is the student’s responsibility to obtain their work from the teacher and complete and return in a timely manner. The student has up to the amount of excused absences plus one day to complete any missing work. After that point, the work will be considered late and will be graded as such. Missing grades are marked as a z**ero** until students complete the missing assignment. Students will be given the opportunity to make up any missed formative and summative exams with an excused absence. It is the student’s responsibility to make arrangements to make up any assignments or assessments.

**TARDY POLICY:**

Suggested adjustment for 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 tardies.

**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:**

|  |  |
| --- | --- |
| Category | Weight |
| Unit 1 Formative Assessments | 3% |
| Unit 1 Summative Assessments | 7% |
| Unit 2 Formative Assessments | 3% |
| Unit 2 Summative Assessments | 7% |
| Unit 3 Formative Assessments | 3% |
| Unit 3 Summative Assessments | 7% |
| Unit 4 Formative Assessments | 3% |
| Unit 4 Summative Assessments | 7% |
| Unit 5 Formative Assessments | 3% |
| Unit 5 Summative Assessments | 7% |
| Unit 6 Formative Assessments | 3% |
| Unit 6 Summative Assessments | 7% |
| Unit 7 Formative Assessments | 3% |
| Unit 7 Summative Assessments | 7% |
| Unit 8 Formative Assessments | 3% |
| Unit 8 Summative Assessments | 7% |
| FINAL EXAM | 20% |

**UNIT ASSESSMENT RETEST**

All students are allowed to retake assessments. If a student scores 69% or below on any unit assessment, they must come to tutoring with the teacher **BEFORE** they are allowed to retake the test. The retake must be completed within one week. Please view the teacher’s blog for notification when the assessment will be administered. All retakes must take place before or after school, with attendance at a minimum of one tutoring session.

**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 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.
* Texting/emailing/contacting another student for answers during a test or quiz.
* Taking pictures and screen shots of assessments and sharing them with others.
* 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.