**Algebra II GSE**

**Syllabus 2017-2018**

**Instructors:**

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**Algebra II GSE Course Description:**

It is in Algebra II that students pull together and apply the accumulation of learning that they have from their previous courses, with content grouped into six critical areas, organized into units. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to model periodic phenomena. And, finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

**Grading Policy:**

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| --- |
| **Block**  |
| **Summative: 57%** tests, presentations, projects, portfolios, large tasks, etc. |
| **Formative: 23%** quizzes, homework, classwork, warm-ups, tasks, etc. |
| **Final Exam: 20%**  |

**Materials Needed:**

**(REQUIRED)** 3-Ring Binder (1”-1.5”)

 ***Or spiral notebook and folder***

Notebook Paper\*

Graph Paper

TI-30XS Multiview Calculator

Pencil

**Class Wish List:**

These items are used almost daily for all students. Donations are greatly appreciated!

Dry Erase Markers Pencils

Tissues Erasers

Paper Towels Copy Paper

Hand Sanitizer

**Homework:**

In order to master the mathematics standards, practice is essential. Therefore, homework will be assigned frequently. Homework may be graded as an appropriate measure of learning. Late work will not be accepted except in the event of an excused absence.

**Classwork:**

Classwork is designed to be completed in class and is due the day it is assigned. If a student is in class and chooses not to complete an assignment, he or she will not be given an opportunity to make that assignment up. No late classwork assignments will be accepted.

**Make-up Work:**

If a student is absent from class, he/she is responsible for any missed assignments. Missed tests or quizzes must be made up ***within three days*** of the student’s return to school. Make-up work is also due within the same three days. The student must come in ***before or after school*** to make up the missed assessment. Class time will not be given for make-up assessments.

**Recovery Policy:**

At the discretion of the teacher, students will be allowed to retake any assessment within a two-week period following the original exam date, upon completion of corrected test and attending tutoring. ***See your teacher for tutoring specifics required***. The grade received on the retake will be ***a maximum of 70.***

**Discipline:**

Consequences for breaking classroom rules:

 1st time – verbal warning

 2nd time – parent contact and/or classroom discipline (seat changed, teacher detention, etc.)

 3rd time – office referral

Additional violations will result in office referrals.

**Please Complete & Return the Bottom Section only (this part only)**

I have received a copy of the Algebra II GSE Syllabus. I have also read and understand the policies and procedures stated.

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Phone Number/s: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Email Address (es): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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