**Alpharetta High School**

**Accelerated Pre-Calculus**

**Spring 2022**

**INSTRUCTORS**: Mrs. Lori Hetherington Room 4219 **PHONE**: (770) 521-7640

**EMAIL**: [Hethering@fultonschools.org](mailto:Hethering@fultonschools.org) **TEXTBOOK:**  PreCalculus, McGraw Hill

**CLASS WEBSITE:** [www.mrshetheringtonmath.weebly.com](http://www.mrshetheringtonmath.weebly.com)

**COURSE:** This course follows Accelerated Geometry/Algebra II and precedes Calculus. Topics covered include trigonometric functions, trigonometric graphing, trigonometric identities, vectors, polar graphing, parametric functions, matrices, and conics for the purpose of providing a strong foundation for higher mathematics.

**OBJECTIVES**: <https://www.georgiastandards.org/Georgia-Standards/Frameworks/Acc-Pre-Calculus-Curriculum-Map.pdf>

**GRADE WEIGHTS**:

|  |  |
| --- | --- |
|  | **% of grade** |
| Major Assessments | 50% |
| Minor Assessments | 20% |
| Practice | 10% |
| Final Exam | 20% |
| Total | 100% |

**MATERIALS**: Please bring the following items to class, on time, everyday:

* Notebook
* Paper
* Pencils
* Scientific or graphing calculator
* Graph paper (optional)

**EXPECTATIONS**: AHS students are expected to:

* Conduct themselves in a manner that exemplifies good citizenship and respect for others, themselves, and our school. No student has the right to interfere with another student’s ability to learn
* Be prepared to work when the bell rings – including having calculators, paper, and pencil
* Participate in class discussions and group work
* Keep up with the assignments, work hard and ask questions

**EXTRA HELP SESSIONS**:

* Wednesday morning; other times by appointment

**AHS COMMON SYLLABUS:** Policies and procedures not specifically covered in this syllabus are addressed in the AHS Common Syllabus which can be found on your instructor’s class website.

**RECOVERY:**

* All students will have one (1) opportunity each nine weeks to redo/retake one (1) major assignment/assessment.
* Eligibility for a redo/retake is for students who receive a 79 or below on a specific major assignment/assessment.
* Students are eligible to earn a replacement grade on a redo/retake no higher than 79.
* Student redo/retakes must be completed before the next major assignment/assessment is given or five school days before the end of the marking period if there is not another major assignment/assessment given.
* Student may choose to attend a help session with their teacher prior to redo/retake.

Notes:

1. The recovery grade will replace the original test grade, if higher. However, the new grade CANNOT exceed 79%. For example, a student earns a 70% on the original test and a 90% on the recovery. Even though the recovery grade is a 90%, the new test grade will be a 79%.
2. The recovery test must be taken by the deadline determined by the teacher.
3. No minor assignment (quiz) or project recovery is allowed.