Student Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Class Period\_\_\_\_\_\_\_\_\_\_

2021-2022 Syllabus for Pre-Calculus and Honors Pre-Calculus

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**Course Description:**

The Pre-Calculus curriculum includes an expanded study of polynomial functions, conic sections, vectors, logarithmic and exponential equations, and the real-life applications of these topics. Students are challenged to defend and support their conclusions from the problematic situations. Working in both individual and group settings, students apply a variety of problem-solving strategies, incorporating the use of graphing calculators or other technological tools. This course fulfills the requirement of one unit of mathematics for the Alabama High School Diploma.

**\*Honors Pre-Calculus students receive 0.5 extra quality points for successfully completing this class. Final Exam is required for all Honors students.**

**Prerequisites:** Algebra II with Trigonometry or Algebra III

**Attendance and Make-Up Policy (See Student/Parent Handbook):**

* All Tuscaloosa County Board policies, individual school policies, and classroom rules will be followed.
* Students with **excused** absences shall have 2 days to complete and return make up work. It is the student’s responsibility to find out what he/she missed. Failure to complete all assignments, quizzes, and tests in the allotted time will result in zeros for those grades. Students with only 1 unexcused absence and 1 suspension will have 2 days to make-up work for partial credit according to board policy.

**Grading Policy:**

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| --- |
| Nine Weeks Grade:All averages will be done by points. To calculate the average, divide the points earned by the total possible points. |
| The final comprehensive exam is 20% of the course average.1st 9-weeks = 40% and 2nd 9-weeks = 40% |
| Final Exam Exemption Criteria \*Not applicable to Honors CoursesPossess an A (90-100) average with 3 or fewer absencesPossess a B (80-89) average with 2 or fewer absencesPossess a C (70-79) average with 1 or fewer absencesNo discipline referrals resulting in detention or suspension |

# Schoology:

* Each student will be required to log into Schoology at least twice each week and it will be the student’s responsibility to complete those assignments on time.

# Testing Policy:

* Being absent one day before a test does not excuse you from taking that test along with the rest of the class.
* If you are only absent the day of a test, you will be expected to make up that test on the day you return to class.
* Calculators may not be shared and work must be shown in order to receive credit.

**Math Supplies:**

* A 2” three-ring notebook filled with loose-leaf paper (**No spiral notebooks**)
* Graph Paper
* Several pencils and pens
* A scientific or graphing calculator
* Please consider donating one or more of the following: Copy paper or expo markers

**Personal Electronic Devices:**

My school classroom is a cell phone free environment. Each student will place their cell phone in a cubby on the back counter when entering the classroom. They will retrieve their cell phones once they are given permission to pack up at the end of the class time.

**Class Rules:**

1. Bring supplies to class everyday
2. Do not bring food, drink, candy, or gum into the classroom for any reason
3. Do not ask for a pass out of class for any reason. No passes to restroom, locker, phone, or office
4. Follow all instructions given to you by the teacher
5. You must be sitting in your assigned seat before the tardy bell rings
6. Have good manners and show everyone respect

**Class Safety and Cleanliness**

Students will be spaced out as much as possible for their assigned seats. Each student will be required to help with the cleaning of their desk area prior to leaving the classroom.

**HHS Code of Academic Honor and Integrity**

**Statement of Purpose:** *At Hillcrest High School, we build excellence one Patriot at a time by conducting ourselves with honor in all aspects of academic and personal life. This code is established to foster an authentic learning culture where teachers and students seek academic, social, and personal integrity.*

**Mission Statement:** *Building Excellence, One Patriot at a Time.*

**Honor Statement:** *As a Hillcrest Patriot, I have neither given nor received inappropriate aid on this assignment or test.*

**Honor Pledge:** *As a Hillcrest Patriot, I pledge to conduct myself with integrity by upholding the principles of the Honor Code.*