Remind Info

Make sure both you and your parent/guardian sign up for Remind (our primary source for communication).



Text the correct code for your class above or Click the link to join

Course Syllabus

Course: NC Math III Instructor: Ryan Brumfield Office Phone: (828) 565 - 4000 Email: <u>rbrumfield@haywood.k12.nc.us</u> Course Location: Room 420

Course Description

This course builds upon the concepts taught in NC Math I & NC Math II. Emphasis is placed on solving equations and Inequalities, solving systems of equations and inequalities, and analysis of functions (absolute value, polynomial, rational, exponential, logarithmic, and trigonometric) in multiple representations. This course is also designed to further develop topics which are fundamental to Geometry. Upon completion, students should be able to select and use appropriate models and techniques for finding solutions to both algebra and geometry-related problems with and without technology.

Prerequisites

NC Math I & NC Math II

Course Outline

Absolute Value Functions, Polynomial Functions, Rational Functions, Exponential and Logarithmic Functions, Trigonometric Functions, Conic Sections, Circles, Centers of Triangles, Parallelograms, and Statistics.

Calculators

The focus in my classroom will be to use technology to aid and enhance learning. Calculators of any type should not be considered a substitute for acquiring sound arithmetic and algebraic skills.

Homework

Math is not a spectator sport! You will need to DO Algebra in order to LEARN Algebra. Please, do the homework, check your answers and be prepared with questions for the next class meeting.

Behavior

It is expected that all students will behave in a manner consistent with the serious nature of the course. Students will be expected to be on time, keep all electronic equipment off and put away unless told otherwise, stay awake, keep their heads up, and participate.

Please share this information with your parent/guardian and both of you sign and date below.

| Student signature: | Date: |
|--------------------------------|-------|
| Parent/Guardian signature: | Date: |
| Parent/Guardian daytime phone: | |
| Parent/Guardian email: | |

Calculator Agreement

ID#_____ Serial#_____ from Haywood Early College. I realize that I am fully responsible for the calculator. This may include, but is not limited to the following: Batteries, charger, any damage to, and theft. I will replace batteries and will replace the calculator and/ or charger if they are damaged in any way or stolen. I understand the calculator costs about \$190.00. This calculator will be checked out to me for the 2020 Fall semester. I will return it to the school before the semester is over. I will also bring this calculator to class everyday, as this is the only one I will be able to use.

Student signature:

Parent/Guardian signature: