Meridian Technical Charter High School
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Common Core Math 1 A&B
Mrs. Biggs

Course Overview

The major purpose of Math I is to formalize and extend the mathematics that students learned in the middle grades. Students will study linear and exponential equations and functions. Students will use linear regression and perform data analysis. They will also cover geometry topics such as simple proofs, congruence, and transformations.

Class Materials

Scientific Calculator (with graphing capability)
Math Notebook (a composition graphing notebook will be provided but students are welcome to use their own as well)
Pencils
Erasers

Grading Policy

Grade will be divided into the following categories over the course of each semester:
* ✳ Class Participation 10%
* ✳ Homework 25%
* ✳ Quizzes/Projects 30%
* ✳ Tests/Final 35%

Grading Scale
  A   90 to 100
  B   80 to 89
  C   70 to 79
  NC   0 to 69

Late Work

Students may receive no more than 70% for any late assignment. Any missing or late assignment may be submitted up to two school days after the assignment is marked missing in PowerSchool. Exceptions to this policy may be requested by the student in writing or email. The instructor will make the final determination on extension requests and will inform the student of the decision in writing or email.

Redo

If a student receives below a 70% on an assignment, quiz, or test a student may redo that assignment for a grade up to 70%. **All redo work must be submitted within a week of the original due date**.

Course Units Semester 1
Solving Linear Equations
Solving Linear Inequalities
Graphing Linear Functions
Writing Linear Functions
Solving Systems of Linear Equations
Exponential Functions and Sequences

Course Units Semester 2
Data Analysis and Displays
Basics of Geometry
Parallel and Perpendicular Lines
Transformations
Congruent Triangles