Mrs. Langford
Course Information Sheet
College Prep Math

Course Overview
This course is designed to help students be successful in Math 1030. Upon completion of this course, students should be able to communicate, interpret, and analyze quantitative information found in the media and in everyday life to make sound personal, professional, and civic decisions.

Course Objectives
Upon successful completion, students should be able to:
1. Explain real world information presented in mathematical forms (e.g., equations, graphs, diagrams, tables, words), including making reasonable predictions of trend data.
2. Convert relevant information into various mathematical forms (e.g., equations, graphs, diagrams, tables, words) that are appropriate and accurate.
3. Perform calculations that are sufficiently comprehensive and elegant (clear, concise, etc.) to solve authentic problems.
4. Analyze real world data as the basis for competent judgments, drawing reasonable and appropriately qualified conclusions.
5. Make and evaluate important assumptions in estimation, modeling, and data analysis using a compelling rationale for why each assumption is appropriate.
6. Express quantitative evidence in support of an argument or specific purpose (in terms of what evidence is used and how it is formatted, presented, and contextualized).

Textbook
Using and Understanding Mathematics: A Quantitative Reasoning Approach by Bennett and Briggs

Course Requirements

Notes
Notes are to be taken daily and are to be kept in order in a folder or notebook. Notes will consist of definitions and formulas along with sample problems. Students absent for any reason are responsible to get the notes for the days they miss. My notes may be copied before or after school, or students may copy a friend's notes. Notes will be collected at the end of each chapter.

Homework
Homework will be assigned *daily*. Most assignments will be worth 10 points and should be done using the following guidelines:
1. Use pencil.
2. Put the section number on the top of the assignment.
3. Copy the problem.
4. Show your work.
5. *Late assignments will lose 20% of their point value each class period they are late. No late work for a chapter will be accepted after the test on that chapter has been given.*
6. Homework that is turned *in completed and on time* can be redone for full credit.
7. Keep your returned homework assignments until you receive a grade report verifying that you received credit.

Quizzes
Daily quizzes will be given and will usually be worth 5 points. I will drop each student's lowest quiz score each chapter.

Tests
Tests will be given at the end of each chapter and will usually be worth 100 points. Each term will have 2-3 chapter tests. There will also be a comprehensive term final at the end of each term. *If you maintain an 85% average on your homework assignments, you will be allowed to retake tests.*

Grading

Students will be graded using the following system:
  10% Attendance
  30% Homework and Quizzes
  10% Projects and Papers
  50% Tests

I reserve the right to be fair.

A	93—100
A-	90—92
B+	87—89
B	83—86
B-	80—82
C+	77—79
C	73—76
C-	70—72
D+	65—69
D	60—64
D-	55—59

Teacher Availability and Homework Help

My email address is susan.langford@nebo.edu. My class webpage is linked to the SHS website. I will post a calendar, assignment sheet, and handouts on the webpage.

Students may get homework help in the Math Lab. The lab is located in room I-208 (my room) on Wednesdays and Fridays from 2:30 to 3:30. I am also available to help my students every day before school from 7:30 to 7:50 and on Tuesdays and Thursdays from 2:30 to 3:00.

Class Rules

Cell phones should be kept on silent. I expect students to follow the school dress code and treat each other with respect.

Succeeding in Math

Attitude
Students: Whether you think you can or you think you can't, you're probably right.
Parents: If your high school math experience was not favorable, that does not mean your student can not have a good experience.

Attendance
Students: Math is cumulative by nature. If you miss a day, you will have difficulty following what is going on the next day.
Parents: Make an effort to schedule doctor appointments and trips so that your student does not miss class. *Be aware that when students miss school for vacations, their grades nearly always suffer.*

Assignments
Students: Math is not a spectator sport. Do your homework.
Parents: Homework is assigned daily. Make sure your student schedules time to complete it.

Ask
Students: There are no stupid questions. If you need help, ask for it.
Parents: Ask your student to explain a few problems to you from each homework assignment. Even if you are not good at math, you will be able to tell if your student understands what they are doing.