

Mr. Thornton
Course Information Sheet
College Prep Math

Course Overview

This course is a college math preparatory course designed to help students acquire the skills needed to be successful in Math 1050 (College Algebra). The focus of the course will be on analysis and use of functions.

Course Requirements

Materials

Each student will need pencils, loose-leaf notebook paper, a folder or notebook to keep notes and assignments in, and a scientific calculator. (I recommend a TI-30XII calculator. They are inexpensive and easy to use. Graphing calculators are *optional and sometimes restricted* in this class. If students choose to purchase one, I recommend a TI-84 Plus. The Silver editions are faster.) There are a limited number of calculators available for check out in the library. *Cell phones may not be used as calculators.* Students are expected to bring these materials to class every day.

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. 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. 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. Quizzes will be collected at the end of each chapter. 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 term final at the end of each term. *I allow one test retake per term.*

Grading

Students will be graded using the following system:

10% Attendance

40% Notes, homework and other assignments, daily quizzes

50% Tests

I reserve the right to be fair.

Teacher Availability and Homework Help

My email address is brad.thornton@nebo.edu. My class webpage is thorntonmath.weebly.com. I will post a calendar, assignment sheet, and worksheets on the webpage.

Students may get homework help in the Math Lab. The lab is located in room I-208 (my room) on Mondays and Thursdays 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 after school from 2:30 to 3:00. There are Calculus students available to help students on Wednesdays from 1:45 to 2:45. I will announce the location of that lab when it has been determined.

Class Rules

I expect students to follow the school policy for electronic devices. *Cell phones and iPods may not be used in class.* I also 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.

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|----|--------|
| 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 |