

Secondary Math 3

Springville High School

Miss Booth

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Course Description:

In this course, we will explore four core areas of mathematics: (1) inferences and conclusions from data, (2) polynomial, rational, and radical relationships, (3) trigonometry of general triangles and trigonometric functions, and (4) mathematical modeling. In particular, students will expand their understanding of functions.

Supplies:

- Writing Utensil
- Three-ring Binder or folder
- Loose-leaf notebook paper
- Scientific Calculator (no cell phones or iPods)

Tests/Quizzes (60%):

At the end of a unit, students will be given a unit test that assesses their understanding of the material discussed in class for that unit. *There will be no retakes on tests.* Students absent on the day of the test must take the test within two class periods.

Additionally, throughout a unit students will be given daily quizzes to assess their understanding prior to the test. Students may retake quizzes; however, all retakes must be done prior to the unit test.

Homework (30%):

Homework will be assigned every night. Students are expected to complete each assignment on time. Daily assignments will be worth 10 points each. Students who turn in their assignment on-time are permitted to redo problems they missed for partial-credit. All late work will be given half-credit. No late work for a chapter will be accepted after the test on that chapter has been given in class. Redone assignments must be completed within 2 weeks of the original deadline. In case of an absence, for every day that a student misses, he/she will have that many days to complete his/her homework without penalty.

Every student will be given two late passes for homework each term. Unused late passes are worth 5 bonus points each.

Participation, Class Notes, and Attendance (10%):

Students are expected to attend and participate in class. The participation grade will be based on preparedness and completing class work. Notes are to be taken daily and are to be kept in order within a folder or notebook. Notes will consist of definitions and formulas along with sample problems. In case of an absence, students may access notes online or copy a friends' notes. Notes will be collected at the end of each chapter. Attendance will be graded using the District Attendance Formula (DAF). Excused absences and excused tardies will not negatively affect this portion of the grade.

Extra Credit:

There will be *no* extra credit offered in this course.

Grade Breakdown:

93-100% A	90-92% A-	87-89% B+	83-86% B	80-82% B-
77-79% C+	73-76% C	70-72% C-	67-69% D+	63-66% D
60-62% D-				

Tests and Quizzes-----	60%
Homework-----	30%
Participation, Class Notes, & Attendance-----	10%

Teacher Availability:

Students may come in before and/or after school for any additional help they may need. I will be in my classroom every morning at 7:30 and after school as long as my schedule allows. If parents have any questions or concerns, the best way to contact me is via my email arianna.booth@nebo.edu.

Classroom rules and Expectations:

We will follow all classroom, school, and district policies and procedures in our classrooms.

Succeeding in Math

Attitude

- ✓ Students: Whether you think you can or you think you can't, you're probably right. As I often tell my students, your attitude creates a self-fulfilling prophesy.
- ✓ Parents: If your high school math experience was not favorable, that does not mean your student cannot 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 students 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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I have read Miss Booth's Math III disclosure document and understand its contents.

Student Name (please print)

Student Signature date

Parent/Guardian Name (please print)

Parent/Guardian Signature date

Questions, comments, or concerns:
