

Honors 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.

Course Pre-Requisites:

All students taking this course should have passed *all* four terms of Math II Honors. If this is not the case, I would strongly recommend talking to your counselor and retaking Math II or Math II Honors since you will be missing important pre-requisite knowledge to succeed.

Supplies:

- Writing Utensil
- Three-ring Binder or folder
- Loose-leaf notebook paper
- Course Textbook
- 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 with an excused absence on the day of the test must take the test within a week. Failure to do so will result in a ZERO for that test. Students with unexcused absences will receive a zero on their test. Each term, there will also be a final.

Additionally, throughout a unit students will be given daily quizzes to assess their understanding prior to the test. Students may retake any quizzes. All quiz retakes must be completed before the unit test.

Homework (25%):

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 work will not be accepted.
6. Keep your returned homework assignments until you receive a grade report verifying that you received credit.

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

Participation, Class Notes, and Attendance (15%):

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. Students are expected to complete daily openers at the beginning of every class. Openers are designed to assess and/or expand students’ understanding of the material discussed in the previous class. Openers are worth 5 points each. Two of the five opener points will be an “On-Time Stamp” for each entry. Students will receive this stamp daily from the teacher if they are on time to class and on task (working on the opener) when class begins. Part of their grade is thus based on attendance, and absent students cannot receive the “On-Time Stamp” but they can make up the writing portion of the journal. Journals will be checked and scored regularly on test dates. 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.

Honors Math 3

I have read Miss Booth's Honors Math 3 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:
