

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. Students, particularly, 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
- Loose-leaf notebook paper
- Course Textbook
- Graphing or Scientific Calculator (no cell phones or iPods)

Tests and 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.

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-----	25%
Participation, Notes, and Attendance-----	15%

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. I am looking forward to a wonderful year with all of you! Let’s make this year great!

Classroom rules and Expectations:

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

Honors Math 3

Please sign and return this page of the disclosure document. Please fill in all blanks. Keep the main portion of this document for your records.

I have read Miss Booth's Honors Math 3 disclosure document and understand its contents.

_____ Parent/Guardian Name (please print)

Student Name (please print)

Student Signature

Parent/Guardian Signature date

Parent Email Address*

Parent Cell or Home Phone Number*
