

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 with a B or better. If this is not the case, please talk to your counselor about getting into a class that will fit your needs.

Supplies:

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

Tests/Quizzes (60%):

At the conclusion of each unit, students will be given a test that assesses their understanding of the material. *There will be no test retakes.* Students with an excused absence on test day must make it up within a week from when the test was administered in class. Failure to do so will result in a zero for that test. Students with an unexcused absence will similarly receive a zero on their test. At the end of each term, there will also be a comprehensive final.

Additionally, students will be given daily quizzes to assess their understanding prior to the test. Students may retake any quizzes; however, please note that there is a limit of two retakes per quiz. All quiz retakes must be completed before the unit test is administered in class.

Homework (30%):

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 your name, period, and the section number at the top of the assignment.
3. Copy the problem.
4. Show your work in an organized manner.

Every student has **two** late passes for homework assignments each term. Unused late passes are worth 5 bonus points each. Late work without a late pass will not be accepted. 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.

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

Notes are to be taken daily and kept within an organized folder or notebook. Students are responsible to make up notes that they miss. Notes may be found on my website and will be collected at the end of each unit.

Students are also 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 previously. Openers are worth 5 points each. The “On-Time Stamp” accounts for 2 of the 5 points for each entry. Students will receive this daily stamp from the teacher if they are on time to class and working on the opener when class begins. Part of their grade is thus based on attendance. Therefore, absent students cannot receive the “On-Time Stamp,” but they can still receive partial credit by completing the writing portion of the opener. Openers 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:

94-100% A	90-93% 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 email.

Classroom rules and Expectations:

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