

Honors Math II Syllabus

Teacher Contact Information

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Course Overview

Math II continues a progression of the standards established in Math I. In addition to these standards, Math II includes: polynomials, congruence and similarity of figures, trigonometry with triangles, modeling with geometry, probability, making inferences and justifying conclusions.

Course Objectives

- Unit 1 – Transformations & Symmetry
- Unit 2 – Congruence, Construction & Proof
- Unit 3 – Geometric Figures
- Unit 4 – Dilation & Similarity
- Unit 5 – Quadratic Functions & Transformations
- Unit 6 – Quadratic Equations
- Unit 7 – Variation & Square Root Functions
- Unit 8 – Probability

Math II Supplies

Students may use any method they consider appropriate for taking notes, handling worksheets, and staying organized throughout the year. However, it is recommended that students maintain a 3-ring binder for handouts and worksheets, as well as having loose-leaf notebook paper and a pencil each day for class. Students are also expected to bring their school-issued Chromebook to school every day.

Test Day

Students will take tests for Math II on Mondays unless extenuating circumstances require that the test be given on another day. If that is the case, advance notice will be provided in class.

Grading Scale

Students will receive a letter grade at the end of the year in Math II that corresponds with the 10-point grading scale below:

90 - 100	A
80 - 89	B
70 - 79	C
60 - 69	D
0 - 59	F

Grade Distribution

Students will receive an overall grade in Math II based on the following point distribution:

Major Assessments.....	80%
<u>Homework/Classwork.....</u>	<u>20%</u>
Total.....	100%

All announced quizzes, tests, and projects will count towards the major assessments portion of the student's grade. All other assignments will fall in the homework/classwork category.

**In the event a Midterm Exam is given, it will count as a test grade in both the 2nd and 3rd quarters.

Homework Policy

Students are expected to complete homework each night that it is assigned. Assignments will be checked at the beginning of class each day based on effort and completion. The number and length of homework assignments may vary from week to week depending on the topic.

Tutorial Schedule

Students will have the opportunity to attend before-school tutorial sessions on Monday mornings from 8:00-9:00 in the classroom. Students will be expected to sign-in when they arrive and sign-out before the leave.

Make-Up Work Policy

Students who are present in class will be expected to turn in all assignments on time. In the case of an absence from class, students will be allowed three (3) school days to make-up and turn in a missed homework assignment. Any quiz missed due to an absence must be made up before the current unit test. Any test missed due to an absence must be made up before the next unit test.

Tardy Policy

Students will be considered tardy if they are not completely inside the classroom at the end of the bell. It is acceptable for students to be out of their seat as long as they are in the process of preparing for class. Students who receive one or more tardies will be issued the following consequences:

1st offense - Warning

2nd offense - Warning and call home

3rd offense - Call home with after-school detention

4th offense - Administrative referral

Restroom Policy

Students will be allowed to leave class one-by-one for the restroom during individual practice time only. Students will be required to sign-out before leaving class, carry the hall pass while they are gone, and sign-in when they return to class. Students may NOT leave class during tests and/or quizzes. (Note: a test and/or quiz is not considered complete until the entire class has finished and turned it in.)

Electronics Policy

Students considered to be in violation of the electronic device policy will be issued one warning before being asked to leave the classroom and report to SI. Administration will handle any and all disciplinary action that may result. In addition, students will not be allowed to charge their electronic devices in the classroom. (Note: charging stations are available in the cafeteria during lunch.)

Classroom Behavior Consequences

Students considered to be disruptive during class will be disciplined in a manner consistent with that of the Tardy Policy. In rare cases, abnormally disruptive circumstances may require that a student(s) leave the classroom and report to SI. Administration will handle any and all disciplinary action that may result.

Staying Connected

Students can sign up for text message alerts and reminders related the Math II by sending a message using the following information:

TO: 81010

MESSAGE: @hudginshm2

In addition, students can keep up with PowerPoint notes, homework sheets, and project rubrics on the class Canvas Page.