



Mathematics Department

Common Core Geometry 10H - Course Overview - 2015-2016

Ms. Kundzins

I. Course outline

Math 10 follows the New York State Geometry Common Core Curriculum. The domains of the curriculum are as follows:

- Congruence
- Similarity
- Right Triangles and Trigonometry
- Circles
- Expressing Geometric Properties with Equations
- Geometric Measurement and Dimensions
- Modeling with Geometry

II. Classroom Supplies

- 3 ring loose-leaf binder divided into 3 sections:
1) Classwork 2) Homework 3) Tests/quizzes
- loose-leaf paper and graph paper
- pens, pencils, ruler, protractor and compass
- textbook (which can be left at home)
- graphing calculator TI-84 or TI-84 Plus (see below)

State Law requires the school district to provide a calculator for each intermediate and high school student taking a course for which a calculator is required. Many students however prefer to use a calculator they own. Each math classroom will have a class set of calculators for use in school. The math department has calculators available for loan but will not issue calculators to each student. If you would like to borrow a district calculator see your classroom teacher.

III. Classroom rules

- Compliance with school code of conduct.
- You are expected to work “bell to bell”.
- Be respectful of others and yourself.
- Raise your hand and wait to be called upon to answer or ask a question.
- Use of cell phones or other electronic devices is not allowed.
- Students are encouraged to go to their lockers and the bathroom before or after class.

IV. Grades:

A. **Final Grade** - It will be the average of the four quarter grades and the New York State Common Core Geometry Regents Examination in June.

B. **Quarter Grades** -

-Homework (20% of your quarterly grade)

There will be homework assigned daily and it will be checked every day. For each missed homework assignment, there will be no credit given. If a missed homework assignment is made up by the next class, then half credit can be received back. All work must be shown in order to receive full credit on homework.

-Quizzes and Exams (80% of your quarterly grade)

Tests will serve as an assessment of your overall understanding and will always be announced several days in advance. There will be quizzes every so often that will be announced ahead of time.

-Participation/Classwork

An important part of understanding the material in this course is by actively participating and being involved in class discussions.

C. **Grade Scale**

| | | | |
|-------------|------------|------------|------------|
| A+ 97 - 100 | B+ 87 - 89 | C+ 77 - 79 | D+ 67 - 69 |
| A 93 - 96 | B 83 - 86 | C 73 - 76 | D 65 - 66 |
| A- 90 - 92 | B- 80 - 82 | C- 70 - 72 | F <65 |

D. **Final exam** - Regents exam in June (10% of final grade)

V. **Late assignments, make-ups**

Work not completed due to legal absences must be made up. You will have one extra day for each day of legal absence. Work missed due to illegal absence may not be made up.

VI. **Academic Integrity**

As written in the annual student planner, "To help students achieve their maximum academic potential, Manhasset Secondary School promotes an environment which fosters integrity and honorable conduct. Administrators, faculty, students and parents share the responsibility for maintaining an atmosphere in which personal accountability is valued." With this statement in mind, students must maintain work that is theirs alone and does not violate the academic integrity policy. Please refer to the handbook regarding the consequences and procedures used when an academic integrity violation has occurred.

VII. **Extra credit** - None.

VIII. **Extra Help** - Available by appointment in the math lab.

IX. **Contact Information** - lara_kundzins@manhasset.k12.ny.us

X. **Student Name:**_____ **Student Signature:**_____
Parent or Guardian Signature:_____