



Manhasset Secondary Schools

Mathematics Department

Common Core Algebra 1 9H - Course Overview - 2018-2019

Mrs. Ferrucci

- I. **Course outline:** We will be following the Common Core Algebra Curriculum. This is a very rigorous curriculum that requires students to understand the material at a deep level and develop an ability to explain their reasoning. The topics covered in this course will set up a foundation for the math courses students will take in subsequent years. Some of the topics we will be covering include:

- | | |
|------------|-----------------------------|
| -Functions | -Graphing |
| -Sequences | -Statistics |
| -Factoring | -Equations and Inequalities |

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, and ruler
- textbook (which can be left at home)
- graphing calculator 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
- Every student is to be seated and ready to work when the bell rings.
- Show respect and consideration for others and yourself.
- Raise your hand and wait to be called upon to ask or answer a question.
- Use of cell phones or other electronic devices is not permitted.

IV. Grades:

A. **Final Grade:** *The average of the four quarter grades will comprise 80%, the midterm in January will be 10%, and the New York State Common Core Algebra I Regents Examination in June will be 10%.*

B. **Quarter Grades:** Each quarter will be calculated by dividing the total points earned (on tests, quizzes, homework, and classwork) by the total points possible and changing to a percent.

-Homework

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

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

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 the 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. **There will be no extra credit in this course.**

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

IX. **Contact Information:** *alessandra_ferrucci@manhassetsschools.org*

X. **Student Name:** _____ **Student Signature:** _____

Parent or Guardian Signature:_____