



# LIBERTY HIGH SCHOOL

250 West 18<sup>th</sup> Street. New York, New York 10011

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## Course Syllabus

**Course Name and Code:** Common Core Geometry / MGS22      **Term and Year:** Fall 2018

**Teacher:** Mr. Judd

**Email:** kjudd@schools.nyc.gov

**Course Description:** This course will prepare the students to take the New York Common Core Geometry exam.

**Topics/Aims Covered:**

- MGS21 Topics Review
- Relationships Within Triangles
- Polygons and Quadrilaterals
- Similarity
- Right Triangles and Trigonometry
- Transformations
- Circles
- Probability

**Course Objectives:** By the end of term, students will be able reason abstractly and quantitatively and master geometric principles as they relate to polygons and circles, as well as master problems involving probability and basic trigonometry.

**Texts / Resources / Materials Needed:** **Text used:** Pearson, Geometry, Common Core. **Required materials:** Pen, pencil, loose-leaf paper, graph paper, binder, compass, ruler, graphing calculator. A TI-84 calculator will be available for students in the classroom, but it is suggested that if possible you purchase a TI-84 graphing calculator for use at home. Internet access will be a key component of instruction, if internet access is not available, please discuss with instructor.

**Requirements for Successfully Completing this Course:** Follow respect guidelines posted in class. Follow all class and school rules. Complete all in class assignments and homework assignment.

**Grading Policy and Marking Periods:**

“Grades are evaluative and descriptive tools that help communicate what students have learned. At a minimum, grading policies must explain how courses are graded, the scale of marks awarded, and the timeline of when students receive grades. Determinations of passing or failing must be based primarily on how well students master the subject matter, concepts, content, and skills addressed in a class or course. Students cannot pass or fail primarily based on non-mastery measures.”

This course ends with the Common Core Geometry Regents Exam. At the discretion of the teacher, a student’s score on this regents exam may count for up to 33% of the final grade.

**School-wide Grading Policy:** 40% Assessments. 30% Quizzes. 30% Participation, Classwork, Homework.

**Department Grading Policy:** 40% Assessments. 30% Quizzes. 20% Participation, Classwork, 10% Homework.

**Marking Periods Fall 2018-19**

**First Marking Period:** September 5, 2018 – October 17, 2018

**Second Marking Period:** October 18, 2018 – November 30, 2018

**Third Marking Period:** December 3, 2018 - January 18, 2019

**Fall Final Exams-** January 14-18

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**I have discussed with my son/daughter what is necessary to be a successful student in this class. I can be contacted at the number listed below.**

**Parent Name:** \_\_\_\_\_

**Parent/Guardian Signature:** \_\_\_\_\_

**Parent/Guardian Telephone Number:** \_\_\_\_\_

**Parent /Guardian Email:** \_\_\_\_\_

**I understand what is expected of me in class to be a successful student. I promise to do my very best every day and to follow the teacher's and the school's rules.**

**Student Name:** \_\_\_\_\_

**Student Signature:** \_\_\_\_\_

**Student Cell Phone:** \_\_\_\_\_

**Student Email:** \_\_\_\_\_