

Columbus High School GSE Geometry



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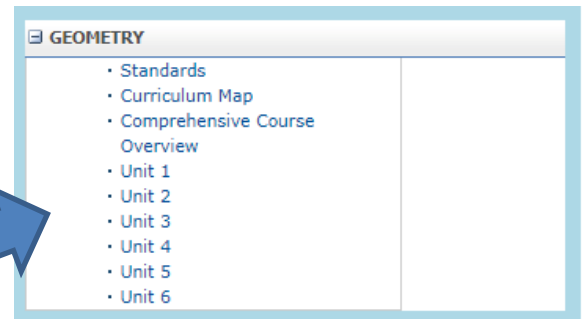
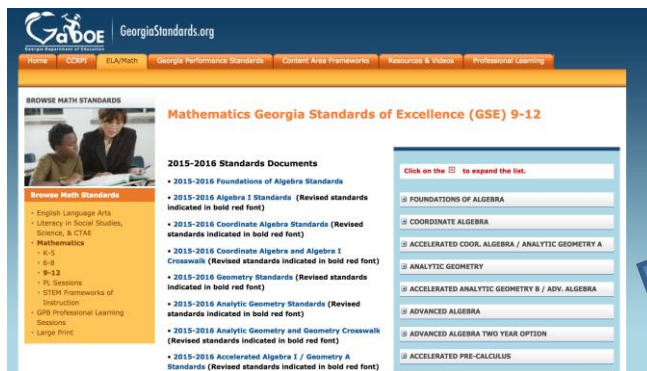
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Course Description: Geometry is the second course in a sequence of three required high school courses designed to ensure career and college readiness. The course represents a discrete study of geometry with correlated statistics applications. The standards in the three-course high school sequence specify the mathematics that all students should study in order to be college and career ready. Additional mathematics content is provided in fourth credit courses and advanced courses including pre-calculus, calculus, advanced statistics, discrete mathematics, and mathematics of finance courses. High school course content standards are listed by conceptual categories including Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. Conceptual categories portray a coherent view of high school mathematics content; a student's work with functions, for example, crosses a number of traditional course boundaries, potentially up through and including calculus. Standards for Mathematical Practice provide the foundation for instruction and assessment.

Course Standards:

A complete list of course standards can be found at the following website:
<https://www.georgiastandards.org/Common-Core/Pages/Math-9-12.aspx>



Course Requirements:

Students must adhere to the following expectations:

1. Students must attend class on time and on a regular basis.
2. Students are expected to be seated on time and remain seated.
3. Students must follow directions, remain attentive, participate in class discussion, and complete assigned tasks on time.
4. Students must be respectful and courteous.
5. Students are required to bring their binder, task folder, composition book, calculator, pencil, and pleasure reading book to class every day. Students must maintain a composition book consisting of the course syllabus, curriculum map, and math notes. Students must maintain a binder that holds their work from each unit. Finally, students must maintain a task folder that will serve as a portfolio at the end of the year.

Course Materials:

1. 3-ring Binder
2. 8 Binder Dividers
3. Loose-leaf Paper
4. 3 Prong Folder
5. Composition Book
6. Pencils only!
7. Graphing calculator (TI-84 plus/silver or TI-Nspire)
8. Graph Paper

Cheating Policy: Blatant cheating on assignments will not be tolerated. This includes copying other student's work, having the exact content of another student's work for multiple problems, possessing another student's work, submitting another student's work as your own, or assisting others in cheating. During tests and quiz situations, students should refrain from looking anywhere other than down at the test paper. Cheating methods for tests and quizzes will be deterred with calculator vs. non-calculator sections, different versions of tests and quizzes, and strict monitoring. A grade of zero will be assigned as a consequence for all cheating incidences and for both parties involved, when the case warrants. Additionally, an incident report will be filed with the honor council.

Technology:

Technology will be used in our classroom in the ways detailed below. A signed parent permission form will be required before students are allowed to use any type of technology in the classroom.

- 1. BYOD:** Students will sometimes be allowed to use their personal laptops, netbooks, phones, iPads and other devices in class to complete projects (there will also be school laptops and netbooks available). These devices may only be used to complete the task assigned. If they are being used for other purposes, they will be collected and turned into administration.
- 2. Schoology:** Schoology.com is a site created for students and parents as a way to keep up with what is going on in our class. I will post, notes, activities, and other resources on this site. Students will be expected to create a free schoology.com account. From there, they will be added to their individual classes and parents will also be able to join.
- 3. Remind101:** Remind is an application that allows me to communicate safely and anonymously (no phone numbers or emails are shared) with the students via text messages or email. I will utilize this tool to remind students of important dates and grades. Students will be expected to join their class's distribution list. Parents are also welcome to join the distribution list.

Course Evaluation: Grades will be assigned based on the following percentages:

1. Daily Work/Homework/Warm Ups	20%
2. Tasks /Quizzes/Projects	20%
3. Tests/Task assessments	40%
4. Midterm/Final	20%

All assignments are graded out of 100 points. Assessments will be announced at least two days in advance. It is the student's responsibility to complete all homework assignments. The student's understanding of a homework assignment may be evaluated by the following methods:

- ✓ grading for the correctness of all or simply a few of the problems,
- ✓ grading ½ correctness and ½ attempt
- ✓ grading for attempt alone.
- ✓ student presentation/board work

Students will also be allowed to use their homework on weekly homework quizzes.

GA Milestone (State Mandated Culminating Test): At the end of the school year, all students in this class will take the GA Milestone. This test will consist of both multiple choice and constructed response questions. The grade a student makes on the GA Milestone will count for 20% of their final grade.

Make-up Work: Missed assignments due to an absence must be arranged for and made up within 3 days for students who have **excused** absences only. If your absence is unexcused or no excuse is submitted within 3 days, a grade of zero will be assigned for **ALL** missed work. **Discussions of and arrangements for make-up work must be coordinated with me before or after class. It is the student's responsibility to ensure that all make-up work is completed.** With regard to make-up work, the following procedures will be implemented:

- ✓ For make-up of tests or quizzes for which the student had prior knowledge of, the test or quiz will be taken in class on the day of return. At the teacher's discretion, a make-up test or quiz may or may not be the same version as the one administered on the day of the student's absence.
- ✓ For daily homework assignments that have not been graded and returned to all students, make-up work may be done at home and turned in for credit. If an assignment has been collected, graded, and returned to all students, missing daily homework assignments must be completed in my presence after school.
- ✓ Make-up of lab activities must be coordinated on a case-by-case basis.

I reserve the right to administer a different version of tests or make-up assignments for any student who misses an assignment or for students who incur more than 7 absences.

