



**GSE HONORS GEOMETRY
LASSITER HIGH SCHOOL
FALL 2020**

COURSE OVERVIEW: 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. This is an advanced academic course designed to meet the needs and challenges of gifted students and high achievers in Cobb County Schools. Students who qualify for gifted services are taught by a gifted-certified teacher every day during the course. Learning is differentiated through in-depth analysis of graphical and algebraic representations of mathematical concepts.

TEXTBOOK: Georgia Analytic Geometry. Holt McDougal, 2014. This book is available in a digital format in CTLS under the Resources tab.

CALCULATOR: The **TI-84 Plus** is the recommended calculator required for all subsequent math courses. In this course, either the **TI-84 Plus** or the **TI-30XIIS** is sufficient on assessments where a calculator is allowed. No other calculator will be allowed, including a TI-36 Pro, TI Multiview, or an electronic device with a "calculator app" for quizzes or tests.

MATERIALS: A dedicated math notebook is highly recommended. Students should have paper, graph paper, pencils and pens (2-3 colors), highlighters, colored pencils/markers, glue sticks, and scissors available. Additionally, a compass, protractor, and ruler will be needed for constructions.

HOMEWORK: Homework will be assigned and checked daily for completion. To receive credit, HW must be legible and all work must be shown in order to receive full credit. It is your responsibility to check your homework for accuracy, make corrections, and ask questions when necessary.

QUIZZES: Scheduled quiz dates are listed on the unit calendar. Pop quizzes may be given at the teacher's discretion. **Missed quizzes may not be made up.** Instead, the unit test grade will replace the missing quiz. Students with at least a 90% homework average at the end of the semester will be entitled to drop their lowest quiz grade.

TESTS: Test dates are listed on the unit calendar. If you are absent the day before a test, you are still expected to take the test with the rest of the class on test day. If you are present the day before the test, but absent on the day of the test, you should be prepared to take the test on the first day you return to class. It is your responsibility to make arrangements with your teacher to make up a missed test. **A test missed due to absence will need to be made up BEFORE the next scheduled test or a grade of zero will be given.**

GRADING:

Tests	50%
Quizzes	20%
Homework	10%
Final Exam	20% - all students are required to take the final exam

MAKE-UP WORK: The policy for make-up work as stated in the Student Handbook will govern this area in this course. Tests will be made up only by arrangement with the instructor. If you know in advance that you will be absent from class, plan to take assessments prior to your absence.

SYNERGY: Grades will be updated in SYNERGY as they are available. It is the student's responsibility to inform his or her parents about grades and progress in the class.

CTLs: Please see the bulleted list below for expectations during our remote learning period.

Category	Expectations
Live Sessions (Synchronous)	<ul style="list-style-type: none"> • Be on-line and ready to begin class at the start of your specific class period. • Avoid any distractions during our class time (pets, siblings, social media, etc.) • Have your mic available to use each day, as all students will be expected to speak • Have your video on daily, ensuring your full face is visible and your lighting is appropriate for the entire duration of the class period.
Video Sessions (Asynchronous)	<ul style="list-style-type: none"> • View and take notes from the posted video sessions each afternoon (or as available). • The video sessions are REQUIRED as they are the primary lesson for each new concept.
Homework	<ul style="list-style-type: none"> • Homework will be assigned and graded on a daily basis. • Homework must be submitted to the appropriate online assignment link by 11:59 pm the day it is assigned. Work submitted after this time will not be graded. • Appropriate work is expected to accompany answers. • Answers to homework problems will be given in class & posted to CTLs after the due date. • Bring all questions and assignments with you to the live work session the next day.

ACADEMIC: INTEGRITY Academic integrity on all work is a fundamental expectation for all students. While collaboration is encouraged, it is expected that the work you turn in is entirely your own. A breach of academic integrity is defined as, but not limited to, the following:

- 1) talking or working with another student during an assessment, unless specifically permitted by the instructor;
- 2) using any resources for an assignment or assessment other than those specifically authorized by the instructor;
- 3) copying work from ANY source and claiming the work as your own.
- 4) use of a cell phone or any other electronic device during any assessment – this will result in administrative referral and a zero on the assessment.

***Any breach of academic integrity shall result in a zero for that assignment, parent notification of the occurrence, and an administrator referral. Further, the Faculty Advisor of any Honor Society to which the student belongs (or plans to belong) will also be notified. The student immediately becomes ineligible to drop the lowest quiz grade at the end of the semester.*

Teacher	Location	Email	Extra Help Times
Ms. Corbin	1311	Erin.Corbin@cobbk12.org	M, Tu, Th, F 2:30 – 2:30 pm
Mrs. West	212	Jennifer.West@cobbk12.org	M, Tu, Th, F Wed 2:30 – 2:30 pm 12:30 – 1:30 pm

***All information and details are subject to change at any time during the 2020-2021 school year.*