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Syllabus Disclaimer

A syllabus is not a contract between teacher and student, but rather a guide to course procedures on attendance, participation, requirements, grading, goals and objectives. The mathematics department reserves the right to amend the syllabus when necessary to best fulfill the course objectives. Students will be duly notified.

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.

Course Prerequisite

Successful completion of GSE Algebra I.

Course Level Distinction

Regular Math Classes - Georgia Standards are taught with activities to move developing learners to proficient learners by providing academic support and focusing on preparing them for the next level of knowledge in mathematics.

Advanced Math Classes - Georgia Standards are taught with activities to move proficient learners to distinguished learners by providing enriched critical thinking activities and focusing on preparing them for the next level of knowledge in mathematics.

Honors Math Classes - Georgia Standards are taught with enhanced content to distinguished learners by providing enriched critical thinking activities and focusing on preparing them for the Advanced Placement Courses in mathematics.

Standards

The course standards can be found at: <https://www.gadoe.org/Curriculum-Instruction-and-Assessment/Curriculum-and-Instruction/Pages/GA-K12-Math-Standards.aspx>

Geometry Units

- Unit 1: Polynomial Expressions
- Unit 2: Geometric Foundations, Construction, and Proof
- Unit 3: Congruence
- Unit 4: Similarity
- Unit 5: Right Triangle Trigonometry
- Unit 6: Circles
- Unit 7: Equations and Measurement
- Unit 8: Probability and Statistics
- Unit 9: Culminating Capstone Unit

Evaluation of Student Work

Benchmark	20%	<i>Grading Scale</i>	
Daily	20%	A	90 - 100
Quizzes	25%	B	80 - 89
Tests	35%	C	70 - 79
	100%	F	Below 70

Materials Used In the Classroom (Optional)

Scientific and/or graphing calculator, 3-ring binder, colored pencils, graph paper, notebook paper, pencils

Availability for Extra Help

Tutoring is available for all subject areas Monday through Thursday from 3:30 - 4:30 in the Media Center. Transportation will be provided for students who attend tutoring sessions.

Makeup Work and Attendance

Attendance is an extremely important part of class. Your success depends on your being in class every day. It is the student's responsibility to get the notes and assignments that are missed when absent. An excused absence does not excuse the work. If you are absent, you will follow the TCHS policy regarding makeup assignments.

Recovery Policy for the Classroom

Assessments are used to gauge the level of mastery within a given time frame. For this reason, if a major unit summative assessment ("test") grade is higher than its corresponding unit formative assessment ("quiz"), the test grade can replace the quiz grade because it would demonstrate an increase in the level of mastery within the allowable time frame.

Infinite Campus

The teacher will update grades in Infinite Campus weekly. Infinite Campus is a software program that links parents and teachers by allowing parents to access their student's grade and attendance. All parents are encouraged to register for this service. Additional information is available in the Guidance Office.

Google Classroom

Notes and assignments will be posted to Google Classroom. Students may access them at any time if they are absent or need review.