A black and white logo

AI-generated content may be incorrect.**CoReq Geometry SUP C&C**

**2025-2026**

**Instructor: KALPANA KATAM**

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Room Number: 104

**Course Description and Objectives:**

This coursed helps the students to Provide students with opportunities to review content with a focus on standards not previously mastered, as well as preview the mathematical concepts associated with Geometry: Concepts & Connections.

This is the continuing course, in a sequence of courses, designed to provide students with a rigorous program of study in High School Mathematics. Students will understand to apply geometric properties of plane figures, including congruence and the similarity; use symbolic algebra to represent situations and solve problems especially in polynomials and make inferences from statistical data, particularly data that can be modeled by linear tables and graphs.

**Textbook:**

HMH into Geometry (Brown color book)

**Unit/Concept Names:**

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 Volume

Unit 8 Probability and Statistics

Unit 9 Culminating Capstone

**Evaluation (Schoolwide Grading Policy):**

* *Minor Grades* = 60% (quizzes, labs, and graded assignments to assess certain standards in a unit of study)
* *Major Grade*s = 40% (unit tests, research papers, project-based assignments, and culminating assessments to measure mastery of standards that comprise a unit of study)

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| ***GRADING ANALYSIS*** |
| ***Distinguished Learner* 92%-100%**  ***Proficient Learner*  80%-91%**  ***Developing Learner* 68%-79%**  ***Beginning Learner* 0%-67%** |

**Classroom Procedures & Expectations:**

The overarching expectation in this class is RESPECT: respect for yourself, respect for other students, respect for the teacher/or any individual in authority, and respect for any guests that may enter our class. Although this encompasses all other expectations, I will outline several others for the sake of clarity.

1. Be prepared for Class daily and always Try YOUR BEST!!!
2. Have the “I can do it” attitude! Stick To It and Don’t Give Up!
3. Walk into the classroom quietly and remain SEATED and PREPARED at all times.
4. If you are tardy , you must have a pass from the office.
5. Bring ALL materials to class DAILY.
6. Always use COMPUTER etiquette.
7. Every student is responsible for helping to maintain a clean, safe learning environment. Your area must remain CLEAN at all times. The floor should be clear of trash, paper, and personal belongings.
8. Adhere to all policies, rules, and regulations outlined in the student handbook.
9. During classwork, RAISE your hand to get the help.
10. Do not standup, pack your book bag, clear off your desk or leave the classroom until instructed to do so.
11. During a Fire or Tornado drill, REMAIN CALM and WALK QUIETLY to our designated areas.
12. During any announcements be QUIET and LISTEN until they are finished.

**Assignments and Absences :**

**Face to face**- Students will receive a variety of assignments designed to enhance their learning. If a student is absent, the student is responsible for the missed assignment. Students who have an excused absence will be allowed five days to turn in the missed assignment. No work will be accepted after five days. If a student is absent, he/she is responsible for getting their own make up work. All work should be submitted in the next day.

**Online-** Since work online will have a specified due date, assignments are due on that assigned due date. Late work will be penalized 1% per each late day.

**Covid/Quarantine-**If Face to Face students are moved to virtual or quarantined due to exposure, students are still required to complete the work given on Canvas by specified due date. If any student falls ill, virtual or Face to Face, please contact your teacher immediately so that a plan can be put in place and you will not be penalized.

**Canvas work for all-** Students will have 5 days to resubmit an assignment on Canvas that is not a quiz or assessment if their score is not sufficient or stated by the teacher in the Comments section.

**Course Materials:**

\* 1 Package of Dividers

\* 1 - Composition Notebook \* Pencils (mechanical pencils preferred)

\* Handheld pencil sharpener \* Highlighters

\* Loose Leaf Paper \* Two pocket plastic folders w/ 3 holes

\* Coloring Utensils (crayons, coloring pencil, or markers)

**Behavior Interventions**

* 1st time – Verbal warning/Conference with student about the misbehavior and its negative impact on their learning.
* 2nd time – Parental contact to discuss behavior and interventions.
* 3rd time – Conference with student and graduation coach, liaison, or counselor.
* 4th time – Referral to administration

**\*\* Any student who is a major disruption to classroom procedure will be referred immediately to their assistant principal.**

**\*\*\*The classroom is a safe environment where everyone, regardless of background and ideals, is free to empress himself/herself. If you or anyone else feels unsafe in the classroom, please notify your teacher right away so the situation can be remedied**

**TECHNOLOGY IN THE CLASSROOM**

It is the goal of the Mathematics department to have students learn to use and appreciate technology as a mathematical tool. Graphing calculators are powerful mathematical tools.  Through their use students can visualize problems more quickly, discover mathematical properties, and validate their work done with pencil and paper. Graphing calculators are not substitutes for students learning mathematical concepts and processes.  They are to be used to enhance student learning. I have a set of graphing calculators for students to use while in my classroom.  In order to ensure security, students will only be allowed to use one of my calculators on in-class quizzes and tests.

Bring your technology (BYOT) allows students to have opportunities to learn mathematics using technology by bringing personal technology to school to use for instructional purposes only. Technology covers hand-held and other mobile equipment such as tablets, netbooks, notebooks, or other systems that can be used for word processing, Internet access, recording audio or video, and that may serve other purposes as deemed appropriate for a subject area by the teacher. The owner of the personal technology is responsible for the safe-keeping, storage, updating, charging and usage of the device. Laney High School is not liable for theft, loss, or damage. All users must follow the Richmond County Internet Acceptable Use Policy. Devices with other connectivity besides wireless (such as 3G or 4G) may only access the wireless network provided by RCSS.

**Notification of Assignments/Updates**

Please visit the Canvas to see a Weekly module for assignments and HW for the week.

Only One or Two Grades will be posted in a week.

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| **TECHNOLOGY POLICY** | **CELL PHONES ARE NOT ALLOWED IN MY CLASS. DUE TO THE DISTRICT BEING 1 TO 1**  **Also Smart watches, Headphones, iPod, iPads, Tablets, MP3 Players etc., are not permitted.**  **(WHICH MEANS EVERY STUDENT WILL HAVE A COMPUTER), CELL PHONES ARE HELD IN A SECURE FOR THE ENTIRE CLASS PERIOD.** |

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| **EXTRA HELP** | **Online Resources**   * Gizmos.com * Delta Math * IXL.com * Quizizz.com * Nearpod in Launch pad * My.hrw.com * USA Test Prep – [www.usatestprep.com](http://www.usatestprep.com); * Khan Academy – [www.khanacademy.org](http://www.khanacademy.org)   **TUTORING**  **Tutoring times TBA**  **++Tutoring Schedule will be modified based on meetings (Faculty and Parent).**  ***It is the responsibility of the student to request additional help (I will need to be notified at least twenty- four hours before the student plans to stay)*** |
| **Mode of communication** | **Remind App: Geometry Support Class**  **Text @ gromr to the number 81010** |

**Conferences:**

**To schedule a conference with your teachers, please contact the Guidance office at 706-823-6900**