

Pre-Calculus is a fourth mathematics course designed to prepare students for calculus and other college level mathematics courses. This is a comprehensive course that weaves together previous study of algebra, geometry, and functions into a preparatory course for calculus.

Pre-Calc covers 8 Units

1. Analyzing Numerical Data (4-5 Weeks)
2. Probability (4-5 Weeks)
3. Statistical Studies (3-4 Weeks)
4. Recursion Models (3-4 Weeks)
5. Trig Review and Regression Models. (3-4 Weeks)
6. Financial Decision (3-4 Weeks)
7. Networks and Graphs (4-5 Weeks)
8. Matrices (4-5 Weeks)

The standards for the course can be found at
www.georgiastandards.org

SUPPLIES

Pen & Pencil

3-Ring Binder

Notebook Paper

Straight Edge Ruler

TI-83,84,85 Calculator
(Calc will be provided
in the classroom)

PROJECT SUPPLIES

Highlighter, flashcards,
scissors, glue, colored
paper, popsicle sticks, hot
glue sticks, and sharpies.

WISHLIST

Tissues, Sanitizer, Clorox
wipes, Ziploc bags, and
construction paper.

Students will be added to their sections on Google Classroom. You will need to use your furlowcharter.org account to access GC

GOOGLE CLASSROOM

Materials, Assignments, & Assessments will be posted in GC

Students should behave appropriately and keep in mind that rules and guidelines listed in the Handbook apply in GC as well.

LATE WORK POLICY

Full credit can be earned if work is submitted by the due date/period.

10% deduction for each day past due date/period.

No credit will be awarded past **3 days** after due date.

GRADING POLICY

Daily bellringers, Classwork activities, and homework will contribute to your overall grade.

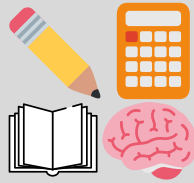
Quizzes, Test, and Projects will weigh **TWICE** as much as your daily grades.

EXPECTATIONS

Scholars will.....



Come to class
ON TIME



Be ready
to
LEARN



Listen and
FOLLOW
DIRECTIONS



Raise their
hand to
speak



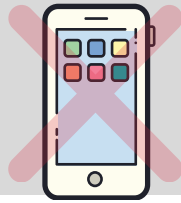
Ask
Questions



Stay
ON TASK
at all times



Not
INTERRUPT



Put
Cell Phones
Away



Participate
in
Activities

Plagiarism & Academic Dishonesty

Plagiarism is the act of claiming the work of others (ideas or words) as your own. It is academic dishonesty and, like other forms of cheating, hurts the scholar who engages in it. Also, it diminishes the efforts of scholars who did the hard work of learning and creating to then have their ideas and words stolen. Scholars must always cite their source material. When advisors are concerned that scholars have committed plagiarism, they may submit scholar work to an anti-plagiarism website such as Turnitin.com.

At Furlow, scholars must write original papers, letters, articles, poetry, scripts, and any other assigned written communication. Any writing assignments from any class (not just ELA) must be at least 67% original and contain no more than 33% cited material. Any work turned in which contains paraphrased or quoted material must have the proper citations using MLA or APA guidelines. Failure to adhere to these guidelines may result in no academic credit and additional disciplinary action. The minimum penalty for plagiarism is a zero for the work. Advisors may request resubmission of the assignment with original work.

Scholars who willfully disregard the plagiarism policy may be disciplined subject to the discipline schedule. Repeated offenses over the scholar's academic career may result in further actions by the administration. All instances of plagiarism will be recorded in Infinite Campus. Cheating will not be tolerated at Furlow. Scholars who cheat will be disciplined subject to the discipline schedule.

How Absences Affect Late Work

Excused Absences: Full credit will be given to scholars with excused absences for work submitted by updated due dates based on our handbook, page 15

- Extension to due dates equal to number of days absent
- Upon returning to school, complete Missing Work Form to update due dates with advisor

Unexcused Absences: Full credit will be given to scholars with unexcused absences for work submitted by original due dates, or upon their return to school, when original due dates occurred during absences.