



Northern Guilford High School

2021-22 Math IV

Classroom Policies & Syllabus

1) **Contact Information:** Russ Dorrell, 643-8449 voicemail #205718 / dorrelr@gcsnc.com

2) **Course Description:** The primary focus of this course is on functions and statistical thinking, continuing the study of algebra, functions, trigonometry and statistical concepts previously experienced in NC Math 1-3. The course is designed to be a capstone to introductory statistical concepts. Additionally, the course intentionally integrates concepts from algebra and functions to demonstrate the close relationship between algebraic reasoning as applied to the characteristics and behaviors of more complex functions. In many cases, undergraduate students majoring in non-STEM fields will take an entry-level Algebra or Introductory Statistics course. Students will be prepared for college level algebra and statistics or as a bridge to prepare students for Precalculus or other advanced math courses.

3) **Expectations/Consequences:**

Academic:

Students will complete work independently, and show all work, unless specified otherwise.

Students will be prepared for class with notebook, assignments, and pencils.

Students will be active participants in class and group assignments.

Students that are absent from class have 3 days to make up test

Behavioral:

Students will be on time, in seat working when tardy bell rings.

Students will be respectful to everyone.

Students will be expected to follow Conduct rules as designated by Student Handbook.

Consequences:

1st Offense – Warning – verbal or non-verbal

2nd Offense – Teacher-student conference

3rd Offense – Parent contact ASD

4th Offense – Office referral

4) **Grades:** Grades will be available online through Power School. Parents and students will be able to monitor progress in class.

Test: 50 %

Quizzes/Projects: 30 %

Homework/Classwork: 20 %

FINAL EXAM/PROJECT 20% of Final Grade

EACH QUARTER is 20% of Final Grade

Grading Scale:

Superior	A	≥ 90
Above Average	B	80 - 89
Average	C	70 - 79
Below Average	D	60 - 69
Failure	F	≤ 59
Incomplete	INC	

For Assignments checked for completion

+	100
√	80
—	60
0	0

5) **Extra Help Times:** Times arranged by appointment, but I am generally in my room before school. Extra help sessions will be Monday and Thursday 8:45-9:15 am. Extra help will also be available during Flex time periods.

6) **Textbooks:** There are no textbooks for this course.

7) **Special Projects/Papers:** Course projects/papers will be assigned throughout the year and will be graded using rubrics.

8) **Retest Policy: No retest allowed.**

9) **Test Days Established by School:** Test days for math department are Monday and Thursday. Test will be announced at least a week in advance.

10) **Benchmark Tests:** There are no benchmark tests required for this course.

11) **Make-up Work:** Students that are absent from class should make up missed materials and tests as soon as possible. Missed in-class quizzes and classwork, cannot be made up, the grade is exempted. All homework and assignments will be posted on my school web site and available in the makeup folders in my room. Work not turned in or is left incomplete will count as a 0.

12) **Make-up Time:** Make-up time is required for any classes missed after the first 3 in any quarter. Students missing more than 3 classes must attend extra help sessions which are 30 minutes in length for each absence beyond 3. This time must be completed within the first 10 school days after the end of the grading period, except the 4th quarter, where it must be completed by grade due date.

13) **Course Objectives/Pacing Guide:** Located at <https://www.dpi.nc.gov/documents/files/2019-ncscos-nc-math-4>

14) **Tardy Policy:** Being late to class, will not be tolerated. You are tardy if you are not in class at the bell, note or not. The note gets you in the door. Consequences follow the school policy.

15) **Bathroom/Hall pass Policy:** Students are expected to use the restroom during class changes between periods – except in an emergency. During class time, one at a time, sign out to use hall pass.

16) **Homework Policy:** Students must attempt ALL problems assigned. A separate homework rubric will be used for each set of assignments. A separate procedure is used for homework.

17) **Extra Credit:** Students **will not** be provided extra credit to enhance his/her grade but should take advantage of extra help or tutoring opportunities.

18) **Late Work:** Students may turn in assignments up to seven calendar days after the due date with a 15-point penalty. After seven calendar days, the work will be accepted, but may not receive a grade. Feedback will be provided as soon as possible. Make-up work, for absences, is not considered late work and should be completed within 3 days or as arranged by student. Make-up work is the student's responsibility.