



# Welcome to AP Statistics

**Russell Dorrell, Room 238  
Northern Guilford High School**

## Course Overview 2024-2025

### NGHS Vision

Northern Guilford High School will equip and prepare all graduates with a career plan, apprenticeship, enlistment agreement, or acceptance letter to a post-secondary school.

### NGHS Mission

Northern Guilford High School empowers lifelong learners who exhibit wisdom, hope, and integrity.

### Welcome to the 2024-25 school year at Northern Guilford High School!

AP Statistics is a course designed to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data.

**Email:** [dorrelr@gcsnc.com](mailto:dorrelr@gcsnc.com)

**School Phone:** (336) 643-8449 extension 489674

**Remind:** text @do24aps to 81010

**Webpage:** <https://www.gcsnc.com/Page/25078>

**Canvas:** Announcements, Assignments, Discussions will be posted on the class CANVAS Page as soon as possible.

### Course Description

Students should be able to do the following course skills while exploring course concepts:

1. Selecting Statistical Methods: Select methods for collecting and/or analyzing data for statistical inference.
2. Data Analysis: Describe patterns, trends, associations, and relationships in data.
3. Using Probability and Simulation: Explore random phenomena.
4. Statistical Argumentation: Develop an explanation or justify conclusion using evidence from data, definitions, or statistical inference.

### Grading Policy

Tests/Projects: 70%  
Quizzes: 20%  
Homework/  
Classwork: 10%

### Grading Scale

A 90-100%  
B 80-89%  
C 70-79%  
D 60-69%  
F Below 60%

### Makeup Work Policy

Students are expected to make up work assigned during the absence(s) within three school days of the student's return to school. The actual grade earned will be recorded. The ultimate responsibility for make-up work lies with the student.

### Late Work Policy

Students may turn in **completed** homework assignments **up to** five school days after the due date with a 10-point penalty per day. **After five school days, the work will not be accepted.** All classwork is to be **completed** and **turned in** at the **end of class**, unless otherwise specified by the teacher.

### Extra Help

Tutoring for this course is available during FLEX each week. Any student with a grade of D or F in the course **must** attend this course's tutoring opportunity during the Flex Period. **\*\*Teacher may also require student to attend for makeup or late work.**

### Materials Required Daily

- Composition book (Interactive Student Notebook)
- Graphing Calculator (TI-84+ preferred)
- Charged GCS Chromebook and charger
- writing device.

*"The choice you make,  
makes you."*

*~ John Wooden*