**AP Statistics (2019-2020)**

Mr. Lawhon– Room 1719 Enloe High School

Email: jlawhon@wcpss.net 128 Clarendon Crescent

Website: lawhonmath.weebly.com Raleigh, NC 27610 (919) 856-7918

AP Central is a great place to find info about the course:

<http://www.collegeboard.com/student/testing/ap/subjects.html>

**Grading Policy:** The grading policy used to calculate students’ grades each quarter is as follows:

* Tests- 60%
* Quizzes- 30%
* Homework- 10%

1st Semester Grade: 2nd Semester Grade: Final Grade:

1st Quarter: 50% 3rd Quarter: 50% 1st Semester: 40%

2nd Quarter: 50% 4th Quarter: 50% 2nd Semester: 40%

 Final Exam: 20%

The grades for each quarter will come from assignments, homework, quizzes, tests and projects.

**Homework/Assignments**:

* You will practice almost every day. Homework will be either online ( more info to come)
* or by hand.
* Homework/Classwork by hand should be completed in full and needs to have quality written explanations/methodology in order to receive any credit whether for completion or accuracy.

**Tests:**

Tests will be given at the end of each unit to assess the students’ mastery of the concepts. The following policy will be held:

* Makeup policy will follow the Enloe Student Handbook. If a student is not ready for a test due to absences, they are still expected to take the tests the day they return.
* **After each test the student and teacher will develop a plan for improvement, if that need exists. Students will be offered a quarter assessment at the end of each quarter. This assessment will replace any single test grade up to a 65% for that quarter.**

**Quizzes:**

Some quizzes will count toward your grade and some won’t. They may occur at anytime, but most will be announced. You will be expected to take the quiz unless you missed material that is on the quiz (from an unexcused/unplanned absence). You have until the end of the unit to make up a quiz.

**Supplies:**

* You **NEED** a graphing **calculator** (TI-84 or higher). This is a requirement, not recommendation
* 3-ring binder
* PENCIL/Eraser

**Classroom Expectations: *Enloe Eagles SOAR***

**S**tudious- Complete all assignments, Study Daily

**O**n-Time- Submit work on time, Arrive at class on time

**A**ccountable- Responsible for your behavior and actions

**R**espectful- Display respect for teachers, peers, and classroom

All Enloe High and WCPSS rules and policies apply in my classroom.

**Consequences:** Poor choices on your part will lead to parent contact by me. Other consequences:

1) Teacher/student conference, 2) Detention, 3) Discipline referral.

**Conferences and Contact Information**

 If at any time you need to contact me for a conference or just for a quick check-in, feel free to email me. **Email is the best method to contact me.** I usually respond to emails within 24-48 hours. You can also call the school at 919-856-7918 and leave a message that will be delivered to me, however phone messages take much longer to reach me.

 I encourage any student who feels they are having difficulty to come and talk to me to set up a time to meet and receive help during or after school.

 I will always try to maintain a positive classroom environment which is conducive to learning! If each student assumes responsibility for their actions and maintains a positive attitude as well, we will have a wonderful school year!

**Tentative Schedule for Topics**

**Semester 1 Semester 2**

Designing Studies Confidence intervals

Exploring Data Inference

Normal Distributions Significance Tests

Probability examining Relationships

Random Variables

 Two-variable relationship

Binomial and Geometric Distributions

 Sampling Distributions

***Note: This syllabus and anything in it is subject to change as needed to provide the best instruction in the classroom.***

**Please Sign and Date**

**I have read and reviewed the syllabus for AP Statistics.**

**Student Name:**

**Student Signature:**

**Date:**