**AP Statistics (2017-2018)**

Mr. Lawhon– Room 1719 Enloe High School

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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 collected on a weekly basis. Each assignment will be checked and recorded for completion.
* All homework for a unit needs to be kept until the day of the test. The student will turn in all of the checked homework assignments for that unit and an accuracy grade will be given based on a selection of problems chosen by the teacher.
* Homework 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, he/she should talk to the teacher **BEFORE** the test begins.
* **After each test the student and teacher will develop a plan for improvement, if that need exists. Students will be offered a quarter retake at the end of each quarter. This retake will replace any lower 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.

**Exam Exemptions:**

All absences must be EXCUSED. Seniors will be exempt from final exams based on the following combinations of grades and ***EXCUSED*** absences: A/6; B/4; C/2.

**Supplies:**

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

**Cheating Policy:**

Please read, sign, return and uphold the Academic Integrity Contract.

**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 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 long 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 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**

Exploring Data Random Variables

Normal Distributions Binomial and Geometric Distributions

Examining Relationships Sampling Distributions

Two-Variable Relationships Inference

Probability Significance Tests

Producing Data Analysis of Variance

***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:**

**Parents: Please take the time to fill out the following survey using the link below. It will provide me with important contact information and student information for the year. If you cannot due to no Internet access please note that below and I will send a paper copy home.**

https://goo.gl/forms/qNWr6iK6LYCPJoUs1

**­­­ I have filled out the survey in the above link.**

**I need a paper copy of the survey, I have no Internet access.**

**Parent Name:**

**Parent Signature:**

**Date:**

**Parent Phone Number:**

**Parent Email:**