

AP Statistics Syllabus
Mr. Shuert
2008 - 2009

Content: The course will cover both descriptive and inferential statistics. The topics in descriptive statistics include an analysis of univariate and bivariate data, correlation, regression, probability distributions and experimental design. Inferential statistics will cover confidence intervals, hypothesis testing, Chi-square test and analysis of variance.

Students should expect homework on a daily basis and quizzes maybe given without notice!!!! Homework will be graded on an effort basis. For each assignment ten points for 100% complete, five points for 50% or more, and no points for less than 50% will be given. Homework will not be taken late.

Grading: Students must use a pencil for tests and quizzes. There is a 20% deduction for failure to do this.

- Tests 50%
- Quizzes 40%
- Assignments 10%
- First Semester Exam counts as two test grades.

Materials: The AP exam **REQUIRES** the use of a graphics calculator. Each student will be required to have a TI-83 and a great deal of time will be spent learning how the calculator can be used in the study of Statistics. A significant amount of time will be spent learning to use statistical computer software. Students will be expected to become proficient with the software and use it to analyze data and write up reports.

Behavioral Expectations:

1. If you are not in your assigned seat when the bell rings then you are late to class.
2. You will take notes during class presentations.
3. You will work on class assignments during assigned times.
4. The student handbook will be enforced.
5. The bell is for Mr. Shuert. I will tell you when you may leave.
6. You may only sharpen your pencil before class and during class work.

Make up Policy: Students who are absent are responsible for all make up work. Assignments are due in a reasonable amount of time depending on the amount of class time missed. It is the student's responsibility to schedule missed tests and quizzes before or after school.

I have read and understand this syllabus.

Print Student's Name _____

Student's Signature _____

Parent's Signature _____