



AP STATISTICS

Insert Teacher Name

Insert Room Number

Insert Full Year/Semester

Insert Period

Insert Email Address

COURSE DESCRIPTION

AP Statistics is a rigorous course that offers advanced students an opportunity to do college level work in high school. Students will explore four broad conceptual themes: exploring data, planning a study, probability, and statistical inference. The content of the course requires students to use high level problem solving skills to analyze, describe and make conclusions about sets of data. AP Statistics is an excellent option for all students meeting the prerequisites, regardless of their intended college major. It is expected that students in this course will take the AP exam. Beginning in the 2007-2008 school year, by virtue of our affiliation with the University of Connecticut's ECE program, students can apply for 4 college credits of Math 110 at the University of Connecticut.

COURSE OBJECTIVES

Students should:

- analyze data sets to form hypotheses and make predictions.
- understand and apply basic concepts of probability.
- collect, organize and display data using appropriate statistical and graphical methods.

UNITS OF STUDY

- Exploring Data
- Planning a Study
- Probability
- Inference

COURSE POLICIES AND REQUIREMENTS

GRADING

Summative Assessments: Insert % Here (Minimum of 70%).
Insert Categories/Weighting (ie. Papers – 30%)

Formative Assessments: Insert % Here (Maximum of 30%).
Insert Categories/Weighting (ie. Quizzes – 50%)

Behavioral Characteristics: Insert % Here (Maximum of 10%)
Insert Categories/Weighting (ie. Particip. - 90%)

Insert Additional Grading Information Here

MATERIALS

Insert Course Materials Here (ie. Textbook, Binder, Calculator, Highlighters)

EXPECTATIONS OF STUDENTS

Insert Course Expectations Here

EXTRA HELP

Insert Course Expectations Here

Insert Additional Information Here