

Collierville High School
Honor & AP Course Information

Name of instructor: Dr. Matthew Holmes

Course title: Advance Placement Statistics

Book title(s): The Practice of Statistics

Course description: AP Statistics is a college level mathematics course. The topics for AP Statistics are divided into four major themes: 1) exploratory analysis 2) planning and conducting a study, 3) probability, and 4) statistical inference.

Difference between the standard level course and the AP or Honor course: The AP Statistics course is a yearlong course. It is designed to prepare students for the AP Statistics Exam that is taken in May.

Example of a week's assignments or syllabus: An example of a week's assignment would be like the following: After covering a section (such as a section covering correlation) we would have homework from the book, a project over the topic (such as the chocolate chip project), followed by an assessment over the topic

Supplemental material needed: A graphing calculator is required. Students are required to pay for and participate in the College Board AP testing program.

Projects and term papers required: Projects will be assigned throughout the year involving concepts that directly relate to the topic at hand.

Required summer work (available on the CHS web site - password: aphonors)