

# AP Statistics

Students use graphical and numerical techniques to analyze data, determine appropriate methods of data collection and analysis, learn to anticipate what a distribution of data should look like, and use statistical inference to guide the selection of appropriate models. Course content closely follows that of the Advanced Placement Probability and Statistics exam. Students should be aware that knowledge of probability and statistics is becoming increasingly important to greater numbers of college majors. Students use TI-83 or TI-84 calculators in this course.

**High School Credits:** 1

**Note:**

Students who enroll in AP courses must take the end-of-course AP exam. The cost of these exams is paid by ACPS.

**School Level:** High School

**Grade:** 10, 11, 12

**Prerequisites:**

One year of mathematics beyond Algebra II

**Program:** Mathematics Core Courses