



GARCES MEMORIAL HIGH SCHOOL

Developing students academically, spiritually, and socially since 1947

AP Statistics Application

Name: _____ Current Grade Level: 10 11

Recommended Prerequisites- Successful completion of Algebra II or a more advanced math course.

This course is an on-campus independent study online course.

Course Description: **AP Statistics**

AP Statistics is a two-semester high school course that is equivalent to a one semester of introductory, non-calculus-based college course in statistics. Students are introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and departures from patterns 2. Sampling and Experimentation: Planning and conducting a study 3. Anticipating Patterns: Exploring random phenomena using probability and simulation 4. Statistical Inference: Estimating population parameters and testing

Return this application to your counselor no later than **Friday, March 18, 2022.**

My signature is approval and support of my student's decision to accept the challenges and expectations of this class. Once enrolled, the last day to drop the class is at midterm.

Parent signature

Student signature