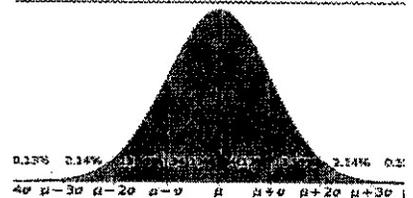


Advanced Placement Math Galena High School



AP STATISTICS

The goal of the course is to provide students with a rigorous experience in the study of tools designed for collecting, analyzing, and drawing conclusions from data. The course has the great advantage of being able to look into the backyards of all academic disciplines and human endeavors. How do businesses make decisions on product introductions and quality control? How has data changed the way the stock market reacts to news? Why does baseball employ defensive shifts? How does a new medical drug come to market? All of these situations are statistical in nature and the course utilizes realworld data in every example. Technology is used extensively and there are a multitude of hands on activities. The course is a math course that does not feel like a typical math course. See the College Board Website: <http://apcentral.collegeboard.com/> for a wealth of information about the course. No-



How much college credit can I receive for passing the AP Exam? Students have the potential to receive one of the greatest benefits of any high school class. A student passing the AP Statistics Exam can earn 3 college credits at the Universi-



NEVADQ tyof Nevada. This can be a savings of nearly \$750 in credit fees, and also advancement of a fuli semester. Students should check with their intended college to find the passing score required to earn credit as some schools require a passing score of 4 or above.

What are the pre-requisites for AP Statistics? Students are required to have .completed Algebra 1, Geometry, and Algebra 2, Students should be motivated OregonState to pursue a rigorous course of study.



University

Who typically signs up for AP Statistics? The course is an excellent opportunity for completed Afgebra 2 or above regardless of college major. Although the course

any student who has does



not require math operations beyond the algebra level, it does require a mathematical maturity in quantitative reasoning normally associated with juniors and seniors. The class can be taken currently with Calculus or Pre-Calculus. Statistics courses in college are required for business, engineering, social service, criminal justice, and health science degrees. The course has wide appeal to students of all backgrounds and will develop your writing and critical thinking skills which are in demand in all profession.

What are the supplies needed for AP Statistics? Students are required to have a graphing calculator. The TI-84 CE is recommended as a great tool that witi be useful well into future college studies. An AP Study Review Book is highly recommended (Princeton or Barron's). The course has a brand new textbook to be supplied. The AP Exam fee is approximately \$95. Typical CollegeBoard supplies such as colored pencils, graph paper and binder are also required.

