

AP* Statistics - Syllabus



Course Description

AP* (Advanced Placement) coursework is administered through College Board and allows high-performing students the opportunity to earn college credits while in high school. The course is weighted as an AP* course and is taught at a higher level. Students will learn various concepts relating to the gathering, experimenting, manipulation of, and testing data relating to the study of statistics. Only upon receiving a successful score on the AP* exam in May, will students receive college credit for an introductory statistics course. What will equate to a successful score depends on the college you attend.

Course Prerequisites

This course requires a student to have successfully completed Algebra II. The class mainly consist of juniors and seniors.

Text and Suggested Supplies

Text supplied by school: The Practice of Statistics, sixth edition

Supplies: TI - 84+ CE, supplies to take notes and be organized

If you already have an older TI Model, it will work, but might not contain all required functions, or desirable features

Methodology

This is a lecture-style course where students are expected to take notes. The teacher will provide several examples for the students to follow and if time allows, guided practice during class. The students are expected to complete every assignment, read their text, and review their work on a daily basis. There are also numerous labs where students will be expected to be actively engaged in gathering data as well as the ongoing discussion during the lab. Students should be prepared for

Grading

This is a lecture-style course where students are expected to take notes and complete daily

a student is absent, their missed assignment, quiz, or test will have to be made up within the allotted time per student code of conduct. **All unexcused absences will only be awarded 70% of a students earned grade per school policy.

Assignments will be graded based on completion most of the time. Every problem must be attempted in order to receive full credit. Assignments will be graded on a random basis. This is designed to prepare you for college where no homework grades are given.

Course work will be graded on total points:	90%	A
	80%	B
	70%	C
	60%	D

Semester grades will be weighted as	Quarter 1 (or 3)	35%	follows:
	Quarter 2 (or 4)	35%	de, W0B1W&HWP&RQ&EDW0u&H
	Exam	30%	
	Total	100%	

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