



**VALLEY CHRISTIAN**

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## AP Statistics

Young Kim

Valley Christian High School, 2023-2024

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### CONTACT ME:

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Office Hours: by appointment, email me to schedule a time



### COURSE DETAILS:

This class follows the curriculum set by the CollegeBoard. This year-long course is considered a "C-Mathematics" course by the University of California. This course also satisfies VCS graduation requirements.



### REQUIRED MATERIALS FOR CLASS:

- ☐ iPad or Apple laptop
- ☐ Pencils/Pens
- ☐ Scientific Calculator
- ☐ Designated binder for this course w/ paper
- ☐ (alternative) Notebook and a folder
- ☐ Textbook: "The Practice of Statistics" by D. Starnes, ISBN No. 978-1464108730



### STUDENT LEARNING EXPECTATIONS:

- Refer to Veracross for daily lesson plans & assignment details
- Check your VCS email every day
- Be on time to class
- Be respectful of the learning environment
- See Student Life Guide & Student Handbook for more details



### GRADING & LATE WORK POLICY:

#### QUARTER GRADING:

10 % Homework  
80% Tests and Quizzes  
10 % Participation

#### SEMESTER GRADING:

80% average of the 2 quarters  
20% cumulative exam

Late Work Policy: students have as many school days as their excused absence(s) to make up missed work for full credit. Students are to communicate directly with teachers when absent.

**Course Content:** This course follows the curriculum set by the Collegeboard. Students will gain experience with major statistical concepts and tools used for collecting, analyzing, and drawing statistically significant conclusions from data. Students who master AP Statistics will gain an understanding of statistics through technological methods, investigations, problem solving, and writing as they explore concepts such as variation and distribution, patterns and uncertainty, and data-based predictions.

**Practice work and Homework:** Practice work and homework will be assigned on a weekly basis. In order to receive full all work must:

- Include the student's full name, assignment page and problem numbers on the top of the page
- Be completed in pencil or pen on a full size sheet of printer paper or notebook paper
- Have problems numbered with all work shown
- Be turned in on time with the exception of during/following an illness.

Students who miss class due to sports or a field trip are responsible for turning in that day's assignment as well as getting the notes/assignments given during the missed class.

**Collaboration/Academic Dishonesty:** Mathematics is a collaborative sport. You are permitted and encouraged to work with your peers on homework problems. However, **you must write up solutions independently** and it is best practice to cite those with whom you worked with. Duplicated work will not be accepted and constitutes a violation of our Honour Principle.

**Missed Tests:**

- Students who are absent on the day a quiz or test is given but who did not miss any instruction will be required to make up the test the day they return to class.
- Students who are absent on the day a quiz or test is given and were also are absent for instruction will have time upon return equal to the number of days absent in which to make up the quiz or test covering that material.

**Electronic Devices:** The use of a calculator may be permitted on homework and on quizzes and tests, as directed by the instructor. During class time, **no electronic devices should be used, unless given instructor's approval.** During break and lunchtime students are expected to manage their devices respectfully and responsibly. Consequences for inappropriate use of electronics include loss of electronic devices for the class period or for the day.