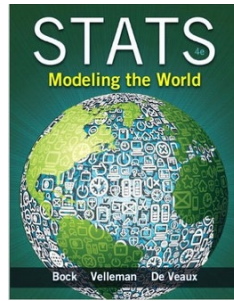


AP Statistics
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REQUIRED MATERIALS (every day)

- Graphing Calculator
TI-84 (recommended)
TI-89 and the TI-nspire will work as well
- Paper for Homework
Your choice of loose/bound and graph/lined
- 3-Ring Binder for Class Notes
Or a section in a larger binder
- Pencils with Erasers
- Colored Pen(s) and Highlighter(s)

As a result of this class, students will know, understand, and be able to work with material from the following four areas of statistics designated by the College Board:

- Exploring Data: Describing patterns and departures from patterns
- Sampling and Experimentation: Planning and conducting a study
- Anticipating Patterns: Exploring random phenomena using probability and simulation
- Statistical Inference: Estimating population parameters and testing hypotheses

Grading:

Your grade will be based on the following:

1. Daily Work (25%)
2. Assessments (Quizzes & Tests) (75%)

93% – 100%	A	70% – 72.9%	C –
90% – 92.9%	A –	67% – 69.9%	D +
87% – 89.9%	B +	60% – 66.9%	D
83% – 86.9%	B	0% – 59.9%	F
80% – 82.9%	B –		
77% – 79.9%	C +		
73% – 76.9%	C		

Classroom Expectations:

- ✓ Be on Time
- ✓ Be Prepared
- ✓ Be Respectful
- ✓ Take Notes
- ✓ Participate
- ✓ Respect Cell Phone Policy
- ✓ Show Work for Credit
- ✓ Correct Homework
- ✓ Ask Questions
- ✓ Stay Caught Up
- ✓ Check Grades on Skyward Often
- ✓ Attend Power Hour for Help

**AP Courses Require a High Level of Effort and Follow a Rigorous Pace.
Stay Caught Up and Come in For Help!**

Classroom Procedures (continued on back):

NOTES: Note-taking guides will be provided daily as most examples are story problems. Students are expected to stay with the teacher and to not work ahead. Taking good notes will help complete homework as well as learn the expectations for full credit on class tests and quizzes as well as the AP exam. Students are expected to keep their notes organized for quick reference.

HOMWORK will be assigned daily and posted in Google Classroom for absent students. The expectation is that you will have attempted to complete all problems, **actively learning** the new material. Assignments will be scored only if fully completed. It is your responsibility to **check for understanding** by checking your answers the following class and asking questions as needed. Absent work is due within a timely manner for excused absences. Late homework must be completed prior to the unit test and will only earn credit if fully completed.

QUIZZES will be given to provide students with a **check for understanding** of their learning. Questions will be similar to homework and may include released AP exam items. Quizzes missed due to an excused absence are to be done within a week. Each quiz can be retaken one time prior to the test. It is the responsibility of each student to arrange a retake.

TESTS will be given at the end of each unit. Graphing Calculators and AP Exam Formula Sheets are allowed. Each test will include both Multiple Choice and Free Response Questions. All Free Response Questions require students to communicate their methods, results, and interpretations using the vocabulary of statistics. There will be NO retakes of tests. Tests missed due to an excused absence are to be done within the week. It is the responsibility of the student to arrange a time to complete the test.

ATTENDANCE – Your attendance is necessary to receive teacher explanations, demonstrations, participate in activities and complete practical skill building exercises. Assisting students in establishing lifelong habits of reliability and promptness is an instructional objective in this course.

AP Test Review will be a comprehensive review starting in April. Students will complete previous year AP exams each week as homework to build their stamina and comfort level with the design of the AP exam. Students will learn how Free Response questions are scored to maximize their AP score. Additional review opportunities will be provided outside of the school day.

AP Exam Payment Window: Oct 9th – Nov 3rd

AP Statistics Test: Tuesday, May 7th @ 12pm

Extra Help is available during Power Hour B (M-Th) and After School (M-Th) until 2:40.

Homework:

- **Complete the Syllabus Form in Google Classroom.**
All answers are in this syllabus. Score earned once 100%. Retake as needed.
- **Join our class in AP Classroom**
(code in Google Classroom)