

AP Statistics 2009/2010

Mr. Tabor

*“Mr. Tabor, I just wanted to let you know that your stats class has been the **most** useful class I took in high school and I’ve had to rely on your notes on a regular basis for a couple of my upper division classes already... I wanted to let you know how much I appreciated your class.”*

- Sharon Kao, a former student attending UC Berkeley

“I remember reading that statement you put on your syllabus from someone in your stats class and I thought ‘this girl must be crazy,’ but she was totally right!”

-Stephanie Campos, another former student attending UC Berkeley

Welcome to AP Statistics, the most useful and interesting math course you will ever take. Statistics is the science of collecting, analyzing, and drawing conclusions from data. During the course, we will cover four main topics in preparation for the AP exam: Data Collection, Exploratory Data Analysis, Probability, and Statistical Inference.

Materials: All students are required to bring the following items every day:

- Textbook. The textbook is Stats: Modeling the World, by Bock, Velleman, and DeVeaux. Because I do not require you to write out the problems when doing homework, you should bring this book to class everyday, unless I tell you otherwise.
- TI-83/84 graphing calculator. Although other calculators can be used in the class, the 83/84 was designed for statistics and it is the calculator I will be using in class for demonstration.
- 3-ring binder for class notes and other materials. Each chapter students will be asked to download and print a partially-complete set of notes from my website. This will save lots of time during class but still allow students to interact with the material (since they will have to complete the notes). If a student doesn't have internet access at home, please see Mr. Tabor to make other arrangements.

Grades:

- Grades will be assigned according to the following scale:
A = 90-100 B = 80-89 C = 70-79 D = 60-69 F = 59 or below
- It is very important that seniors do not let their grades fall during the second semester, as your admission to college can be revoked.

Tests and Projects:

- Tests and projects, including cumulative midterms and finals, will comprise **75%** of your final semester grade.
- There will be approximately 6-8 tests each semester.
- All tests must be done in pencil. Points will be deducted for using pen.
- You must bring a TI-83/84 for each test. If you forget and have to borrow one, you will lose points.
- If you miss a test with an *excused* absence, you must make it up within one week or receive a 0.
- Each semester a major project will be assigned. This project will count as a test and will require a poster and oral presentation. More details on the projects will be given during the semester.

Homework:

- Homework will comprise **15%** of your final semester grade.
- Homework will be assigned almost every class period, as it is essential for reinforcing the concepts learned in class.
- All homework assignments should be labeled with name, period, date, and assignment number on the upper right hand corner.

Classwork:

- Classwork will comprise **5%** of your final semester grade.
- Classwork will be assigned and collected occasionally. This will usually be previous AP Questions done in small groups. One paper from each group will be randomly selected and the entire group will receive the score from that paper.

Absences and Late work:

- If a student is absent for any reason, it will be his/her own responsibility to obtain the notes and assignments from a fellow classmate or the class website.
- Upon return from an absence(s), the student will be given one class period for each class period absent to make-up the homework and classwork for full credit.
- Work that is 1 class period late will be accepted for half credit. After 1 class period, no late homework will be accepted.
- All late or absent work must be labeled with “Absent” or “Late” and the date(s) of the absence and reason for the absence on the top left hand corner and placed in the Absent/Late Bin.
- If a student is present on campus for any part of a school day, then any assignment due that day will be marked late unless it is handed in on the due date.

Participation:

- Each semester, class participation will be worth **5%** of your final grade.
- The purpose of including participation is to encourage active thinking during class.
- Students can earn participation points by answering questions, asking questions, or making comments that show the student is paying attention and trying to learn.
- Students will lose participation points for sleeping in class, talking when inappropriate, distracting other students, using a cell phone (texting, ringing in class, etc.), listening to a music player during class time, or any other distractions. If a student continues to use an electronic device inappropriately, it will be confiscated and returned to the parent or guardian.

Tardy Policy:

- Students are considered tardy if they are not in their seats and ready to work when the bell rings. This includes turning off cell phones and music players and removing any headphones.
- All tardies (per semester) will be recorded with the following consequences:
 - 0 - 2: Tardy is recorded and student is warned of future action
 - 3 - 5: Tardy is recorded, parents are contacted and detention is assigned (30 minutes)
 - 6+: Tardy is recorded and student is referred to the Principal’s office. Parents contacted.

Cheating Policy:

Anyone caught cheating will receive a **zero** and referred to the Principal. Examples of cheating include, but are not limited to: copying answers on tests, quizzes, or homework, providing answers to tests, quizzes, or homework, discussing test questions with students from other classes, and using inappropriate material during a test (cheat sheets, material entered into a calculator, information written on desks, body parts, etc).

The AP Exam:

- The AP Statistics exam will be given in early May and will cost \$80-85.
- At CDO last year, 90% of students passed the AP Statistics Exam and 76% got 4’s or 5’s!
- For the past 11 years I have been an AP Statistics grader, giving me (and you!) additional insight about scoring well on the exam. Also, For the last four years I have been a member of the AP Statistics Test Development Committee. My responsibilities will be to help consider changes to the curriculum and write the exam!

Tutorial Period:

- Students are encouraged to come in during the tutoring periods each day (Tuesday-Thursday 2:29-3:05). I have a variety of AP review books that students can use for extra practice. Students can also work on homework or ask me questions.

Contact Information:

- Website: <http://www.amphi.com/teachers/jtabor/>
- E-mail: jtabor@amphi.com
- Phone: 696-5643. Please do not call during class time.

Contact Info for students in Mr. Tabor's class

Student Information:

Student name: _____ email: _____

Home phone: _____ cell phone: _____

I have read and agree to follow the policies in the class syllabus (sign): _____

Parent Information:

Parents names: _____ email: _____

Work phone: _____ cell phone: _____

I have read and understand the policies in the class syllabus (parent sign): _____

What is the best way to contact you? When?