

TUTORIALS: 8-9AM (EXCEPT LATE STARTS), AND **UNTIL 5PM** (NOT FRIDAYS!)... AND ALSO EVERY 4TH PERIOD.

Statistics is the **science** of collecting and analyzing data. Long story short: it is the study of how we use numbers in REAL LIFE to make important decisions. Decisions in the world of politics, business, medicine, education... you get the idea.

You may notice that the above paragraph contains the word “**science**” but NOT the word “**math**”. That is because while basic math skills are essential in this class, they are often secondary to being able to **clearly communicate** your methods and reasoning. Warning: there will be **PLENTY** of reading and **WRITING** in this class (because in real life, people tend to communicate using words).

At times, it will feel like hard work, but here is what you will get out of it: a high school math credit, **possible college credit**, and **hopefully some fun along the way**.

Here’s how the **GRADING** breaks down for each six weeks:

HOMEWORK: 10% You’ll have it almost every day. **DO IT.** I don’t pick problems just to annoy you* – the practice is crucial. If you **DON’T KNOW HOW** to do it, **ASK FOR HELP** (see **TUTORIAL TIMES** up top).

QUIZ: 30% You’ll have a few** each six weeks. Before each major test, you will have a group quiz, which is basically a practice test.

TEST/PROJECT: 60% You’ll have two major exams each six weeks. Each exam is split up into two parts (multiple choice and free response). You may also have a major project each semester.

ASSIGNMENTS MUST BE DONE USING PENCIL OR BLACK INK.

NO COLORED PENS/PENCILS ARE ALLOWED, except to accent diagrams/graphs. I’ll explain why later on...

You will **DEFINITELY** want a **CALCULATOR** in this class, such as a TI-83/84 (due to recent software updates, a **TI-84 is preferable**). **Get one from the textbook office.**

If you wish to use a TI-89 or one of the newer TI-Nspire models (even the ones with CAS), those ARE allowed as well (yes, they ARE allowed – even on the AP Exam). However, if you wish to use one of those fancy calculators, it will be UP TO YOU to learn how to use them. I will use a TI-84 in class.

Towards the end of the school year, there is a test called the **AP EXAM**. The **STATISTICS AP EXAM IS ON WEDNESDAY, MAY 13, AT NOON-ish*****. You will learn everything that the exam covers, and if you do well, you may earn college credit for an introductory statistics course****. Besides, wouldn’t it be a shame to go all the way through this class and then take it again in college?

CLASS SUPPLIES

PURPLE PEN(S) (for grading HW)

or

BOX OF TISSUES (for the classroom)

*I promise!

**and by “a few”, I mean at least two, but probably less than a million.

***The actual exam starts closer to 1pm, and gets out between 4:30 and 5pm.

****this varies by college/major, so you should check college websites for more info – you can Google “AP exam statistics [insert name of college]”

AP STATISTICS COURSE GRADING POLICY

HOMEWORK POLICY

- Under normal circumstances, late homework can be turned in up until the day of the unit test for a late penalty. Such assignments may receive a grade of up to a 70.
- Any daily assignments turned in AFTER the unit test may not receive a grade of above a 50.
- If a homework quiz was given in class for that particular assignment, then the student may need to make an appointment to take an alternate homework quiz during before/after school tutorials.

COURSE RETEST POLICY

If a student fails an exam, they will have the opportunity to bring that exam grade up to a passing score. If this occurs, speak to the teacher as soon as possible to arrange tutorial times, but here are the general guidelines:

- If a student fails a test with a grade of a 60 or above, they may bring the test grade up to a passing score by doing test corrections in tutorials.
- We don't want the student to just take another test again and fail it again. Thus, before taking a re-assessment, the student is first required to go over the original exam and do test corrections and/or a supplemental review assignment DURING TUTORIALS. The student will then be allowed to take a re-test.

TIMELINE FOR RE-TEST OF AN EXAM:

- Retest must be completed no later than 5 school days after the assessment score has been posted to Home Access for a grade no greater than a 70%. Multiple tutorial opportunities will be available before due date.