

College Statistics

Mr. Brannen

Expectations

Students are expected to come to class everyday (including on time), prepared for class, and ready to learn. Students are expected to be respectful.

No texting or cell phones during class. Using a cell phone during class is disrespectful and inappropriate.

Students that routinely break this rule are not engaged in the class and will thereby forfeit their class participation points for that day.

Supplies

Students are required to have a notebook of some form (binder, loose-leaf, etc.). I recommend a binder to store note-sheets and returned assignments as a way to keep organized.

Students have been provided with a Chromebook for use in the classroom. It is important to bring this device to class **everyday** charged and ready to be used.

Grading

Quarter grades will be calculated as follows:

10% - Prepared for class, Class Participation, Engagement and Effort

20% - Classwork (In class exercises, "Do-Nows", "Exit Tickets", ...)

20% - Projects (Explorations, Research Articles, and Statistical Investigations)

20% - Weekly Quizzes

30% - Chapter Tests

In addition to quarter grades, students will take a mid-term exam and complete a final project.

The **final grade** will be calculated by combining the quarter grades (20% each) and the final project and midterm exam (10% each).

In order for earned college credits to transfer, **most** colleges require **at least a C** average. Be sure to speak with your admission office for requirements and details.

Assignments

The majority of assignments will be completed in class. In the event a student needs more time, they may complete the assignments outside of class. In some cases, students will be asked to collect data and/or complete an assignment outside of class as well. The best way to learn Statistics is to actually conduct the experiments. These assignments are critical to the learning of the concepts covered in this course.

Course Outline This course is a **College Level** Math class, all students that successfully complete this class will receive 3 math credits towards their college degree. Basic statistical procedures are developed. Topics include descriptive statistics, probability, probability distributions, hypothesis testing, confidence intervals, correlation and regression, and an introduction to game theory. At times this course may be **very** challenging. Students are encouraged to seek extra help when needed.

Technology (either a graphing calculator from the TI-83/84 family or statistical analysis software) will be used regularly throughout the course.

Extra Help I am available for extra help during any of my free periods as well as before or after school. My schedule is posted on my door to find out when I am available. **Feel free to use this resource early and often!**

Google Classroom Class notes, assignments, and/or review materials will be posted to classroom everyday. All students will be provided with the class code on the first day.

If you do not have reliable access to the internet at home please let me know as soon as possible.

<https://classroom.google.com/c/NjIwNDg0ODgzNDA3?cjc=myv7nae>

Parent Contact I find e-mail the most convenient way to communicate with parents, if you have an e-mail address and prefer e-mail please leave it below. If you prefer another method of communication please do not hesitate to contact me.

I ask that each student bring this sheet home and have their parent/guardian sign below, this will count as a first Homework assignment. An additional copy can be found on my teacher website for future reference. I look forward to this school year and do not hesitate to contact me with any questions/concerns you may have.

Phone: (845) 373 – 4100
Extension 6014

Room H16

Colin.Brannen@webutuck.org

Thank you,
Colin Brannen

Parent/Guardian Signature _____

Email / Contact Info. _____