

Statistics 213: Introduction to Applied Statistics

Section 10, Spring 2022, Saturdays 12:10 pm –3:00 pm, Hunter West 204

Instructor: Douglas Brown, email: dbr0001@hunter.cuny.edu

Please note: For reasons that will be explained in class, it will be better to communicate with me using the messaging function in *WebAssign*.

Office hours: Saturdays, 3 – 5 pm. Office hours will be held in room HW 204, except when the room is needed for other school functions; in that case, office hours will be held in the Dolciani Math Learning Center.

Covid-19 Precautions

CUNY has instituted a number of policies regarding Covid-19 precautions. You are responsible for following them, even in the event that they change. Some useful info can be found at: <https://www.cuny.edu/coronavirus/>

Learning Outcomes.

This course emphasizes statistical literacy and develops statistical thinking. Statistical literacy is promoted throughout the text in the many examples and exercises, drawn from published research findings and the popular press. Many of the examples and exercises discussed will highlight the central role of probability and statistics in 21st century science. Students should understand how to adequately interpret and communicate statistical results. Understanding the nature and role of variability is key to developing sound skills in statistical thinking.

Textbook: Introduction to Statistics and Data Analysis, (6th Edition) by Peck, Short, and Olsen. Note: You have a choice between getting either a bundle which includes the text **and** access to WebAssign (our homework site) or just WebAssign access alone. Please be aware that **WebAssign is mandatory**. We will discuss the pros and cons of the two choices in class. The ISBN numbers of the two choices can be found on CUNYfirst.

You will have a grace period of two weeks on WebAssign, meaning that you can sign on to the site and use it for up to two weeks before making your purchase.

Class key for WebAssign (self-enrollment): hunter 3123 9273

Our WebAssign course will be open from 1/29/22 to 5/21/22, which will be the likely final exam date. No extensions past 5/21/22 will be possible.

Grading Policy

There are two in-class non-cumulative tests, online homework assignments (worth 20% of the grade), and a final exam. The tests and final are closed book exams. Calculators and formula sheets are allowed. The final is comprehensive. **There will be no remake for the tests and final!** The final counts twice as much as the tests. Lowest score will be dropped (if lowest score is at the final exam, that score will be counted only once).

Test dates can be found on the next page.

The following test dates are tentative, but the likelihood that they will be changed is small.

Midterm 1: March 19

Midterm 2: April 23

Final Exam: May 21

In order to earn full credit on a test, both the correct answer and *sufficient supporting work* must be shown.

Incomplete and Credit/Non-Credit

The student guidelines regarding the CR/NC can be found at:

<https://hunter.cuny.edu/students/registration/register-for-classes/credit-no-credit/>

This link is active at the time of this writing but may change.

Policy on Cheating

Cheating is an extremely serious offense. A student caught copying someone else's work and claiming it as his/her own will receive an F for this class, and could face disciplinary action, including suspension from Hunter College and loss of academic benefits. Hunter College regards acts of academic dishonesty (e.g., plagiarism, cheating on examinations, obtaining unfair advantage, and falsification of records and official documents) as serious offense against the values of intellectual honesty. The college is committed to enforcing the CUNY Policy on Academic Integrity and will pursue cases of academic dishonesty according to the Hunter College Academic Integrity Procedures.

Dolciani Mathematics Learning Center Resources

The Dolciani Mathematics Learning Center is located in the library, on the 7th Floor, in the East Building. The lab provides multimedia materials (videotape & CDs), as well as tutoring. There is a PowerPoint tutorial about the DMLC (produced during the fall 2021 semester) on our Blackboard page under Course Materials.