HUNTER COLLEGE
DEPARTMENT OF MATHEMATICS & STAT

Statistics 213: Introduction to Applied Statistics, Spring 2024

STAT 213
Section: 12
Lecture Meeting: **Sat 12:10 - 3:00PM**

Instructor: **Shahera Jannah**
Email: **Jannah.shahera@gmail.com** **(Preferred)**

Office Hours: **After class Saturdays**

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, Enhanced Review Edition (6th Edition) by Roxy Peck, Tom Short and Chris Olsen. Duxbury Press; **WebAssign is mandatory (specially, if you desire a grade of A, B or C).**

Exams: 2 in-class exams and one Final Exam. There will be no make-up for the tests and final! Approximate date for the exams are:

Test 1: March 2, 2024
Test 2: April 13, 2024
Final exam: TBD based on Hunter College schedule of finals

Homework: WebAssign Problems. These will be assigned, scheduled, and graded via the WebAssign software.

Class key for self-enrollment: ccny 2299 4581

Grading Policy:

Your final average is calculated as follows:

80% Exams
20% WebAssign Homework
Thus, **Course Average =0.8*(Exam Avg) +0.2*(HW Avg)**

- The tests and final are closed book exams. Calculators and formula sheets are allowed.
- The final exam is comprehensive or cumulative.
- 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).

The letter grade is determined as follows:

Grade	Percent
A+	97.5 - 100
A	92.5 - 97.4
A-	90.0 - 92.4
B+	87.5 - 89.9
B	82.5 - 87.4
B-	80.0 - 82.4
C+	77.5 - 79.9
C	70.0 - 77.4
D	60.0 - 69.9
F	0 - 59.9

Tutoring

Table tutoring and audiovisual materials are available at The Dolciani Mathematics Learning Center, located at the Silverstein Student Success Center 7th Floor Hunter East. Tutoring is available remotely and on site by appointment. Appointments can be booked through Navigate. For hours and more information visit their website www.hunter.cuny.edu/dolciani.

Student Resources

Counseling and Wellness Services offers free and confidential short-term counseling services, referrals, workshops, and support groups to all Hunter College students. Visit http://www.hunter.cuny.edu/cws/counselingservices for more information.

Visit https://ww2.hunter.cuny.edu/students/student-life/emergency-support-and-resources/ for links to resources such as food pantries, emergency funding sources, and technology access.

Assistance with CUNY login (Blackboard, CUNYFirst), email, Hunter NetID: (212)-650-3624, studenthelpdesk@hunter.cuny.edu

Academic Advising: http://www.hunter.cuny.edu/advising/
Financial Aid: https://hunter.cuny.edu/students/financial-aid/

Academic Integrity

"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 offenses 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."

Office of ACCESSABILITY

"In compliance with the American Disability Act of 1990 (ADA) and with Section 504 of the Rehabilitation Act of 1973, Hunter College is committed to ensuring educational parity and accommodations for all students with documented disabilities and/or medical conditions. It is recommended that all students with documented disabilities (Emotional, Medical, Physical and/or Learning) consult the Office of Accessibility." Call (212-772-4857)/ TTY (212-650-3230) or visit http://www.hunter.cuny.edu/access for more information. Students are welcome to speak with me privately about any accommodations.

CUNY Statement on Sexual Misconduct

"In compliance with the CUNY Policy on Sexual Misconduct, Hunter College reaffirms the prohibition of any sexual misconduct, which includes sexual violence, sexual harassment, and gender-based harassment retaliation against students, employees, or visitors, as well as certain intimate relationships. Students who have experienced any form of sexual violence on or off campus (including CUNY-sponsored trips and events) are entitled to the rights outlined in the Bill of Rights for Hunter College.

a. Sexual Violence. Students are strongly encouraged to immediately report the incident by calling 911, contacting NYPD Special Victims Division Hotline (646-610-7272) or their local police precinct, or contacting the College's Public Safety Office (212-772-4444).

b. All Other Forms of Sexual Misconduct: Students are also encouraged to contact the College's Title IX Campus Coordinator, Dean John Rose (jtrose@hunter.cuny.edu or 212-650-3262) or Colleen Barry (colleen.barry@hunter.cuny.edu or 212-772-4534) and seek complimentary services through the Counseling and Wellness Services Office, Hunter East 1123."

CUNY Policy on Sexual Misconduct Link:
http://www.cuny.edu/about/administration/offices/la/Policy-on-Sexual- Misconduct-12-1-14-with-links.pdf