

# Statistics 213: Introduction to Applied Statistics

**Section HC1 and 14 Fall 2020**, MW 4:10 - 5:25 pm (Blackboard Collaborate Ultra)

**Instructor:** Gibeom Park, email: [gp898@hunter.cuny.edu](mailto:gp898@hunter.cuny.edu)

**Office hours:** MW 3:40 p.m. – 4:10 p.m. (for 30 minutes before each class),

MW 8:15 p.m. – 8:45 p.m., and TuFr 2:00 p.m. – 2:30 p.m.

Link: <https://huntercollege.zoom.us/j/9398218684>

## 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 (5th Edition) by Roxy Peck, Chris Olsen, Jay L. Devore. Duxbury Press; **WebAssign is mandatory!**

**Class key for WebAssign (self-enrollment):** **hunter 6933 8339**

## Grading Policy

There are two 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 1: Wednesday, October 14**

**Test 2: Monday, November 30**

**Final exam: Wednesday, December 16 (STC.)**

## Incomplete and Credit/Non-Credit

Students wishing to request an INC grade must do so in writing explaining the reasons, AND have AT LEAST a C average. Students wishing to request a CR/NCR grade must have taken the exams, and have at least a 40% average.

## 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

During this semester Dolciani Center will provide on-line tutoring. Also all STAT 213 students will have access to Edmentum Plato computer tutorials. For more general information, contact at [DMLC@hunter.cuny.edu](mailto:DMLC@hunter.cuny.edu) or visit Dolciani website: <http://www.hunter.cuny.edu/dolciani>

### Tentative schedule

Week 1: August 26. Chapter 1  
Week 2: August 31, September 2. Chapters 2, 3  
Week 3: September 2, 9. Chapter 4  
Week 4: September 14, 16. Chapter 6  
Week 5: September 21, 23. Chapter 6 continued  
Week 6: September 30. Chapter 7  
Week 7: October 5. Chapter 8  
Week 8: October 7. Review for Test 1  
Week 9: **October 14, 19. Test 1**, Chapter 9  
Week 10: October 21, 26. Chapter 9 continued, Chapter 10  
Week 11: October 28, November 2. Chapter 11  
Week 12: November 4, 9. Chapter 12  
Week 13: November 11, 16. Chapter 5  
Week 14: November 18, 23. Chapter 5 continued, Review for Test 2  
Week 15: **November 30**, December 2. **Test 2**, Chapter 13  
Week 16: December 7, 9. Chapter 13 continued, Review for the final

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*“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 AccessABILITY located in Room E1124 to secure necessary academic accommodations. For further information and assistance please call (212-772-4857)/TTY (212-650-3230).”*

*“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](mailto:jtrose@hunter.cuny.edu) or 212-650-3262) or Colleen Barry ([colleen.barry@hunter.cuny.edu](mailto: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-SexualMisconduct-12-1-14-with-links.pdf>*