

Department of Mathematics and Statistics Hunter College

## **Intro to Applied Statistics-Stat 213 Section Number: 05**

Monday through Thursday 10:00-11:53 am

Taught through Blackboard Collaborative

Instructor: **Emily Mines**

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Office Hours: **Will announce in class.**

### **Course Description:**

This course emphasizes statistical literacy and develops statistical thinking.

Statistical literacy is promoted through the text in the many examples and exercises, drawn from published findings and the popular press.

Many of the examples and exercises discussed will highlight the central role of probability and statistics in 21<sup>st</sup> 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.

### **Text and Online system:**

Introduction to Statistics and Data Analysis, Enhanced Review Edition (5<sup>th</sup> Edition) by Roxy Peck, Chris Olsen, Jay L. Devore. Duxbury Press.

**WebAssign is Mandatory.** If you plan to stay in the course, just pay. Please don't wait for the free trial to end and then get thrown off.

Class Key for WebAssign (self-enrollment): **hunter 7311 2214**

This will cost \$90. Do NOT pay more than that for the "enhanced" version. You will have a 2 week trial after which you will be thrown out of the system if you do not pay them.

**Here is** a training video on how to login and register for their WebAssign course.

<https://play.vidyard.com/WuQeps5jUErLbnEzRzJEDy>

If you need additional assistance at 1(800)354-9706.

## GRADING POLICY

$0.8 * \text{Exam Average} + 0.2 * \text{Homework Average}$

**Exam Average:** Average of the *highest three* scores

**Homework Average:** Web Assign and other

Notifications for exams will be made a week beforehand. Roughly speaking expect the tests on or about Class 12/13 and Class 20 / 21.

In-class Exam One: Counts as one score

In-class Exam Two: Counts as one score

Final Exam: Counts as two scores      On Last day.

**\*\*\*THERE ARE NO MAKE UP EXAMS. MISSED EXAMS ARE SCORED AS A ZERO.\*\*\***

For all exams: Can use technology. Work will be uploaded.

**Homework Average:** Computed online through Web-Assign and a select set of other problems.

I will be assigning a few kinds of homework:

- Written homework NOT on Web Assign that I write or it might be assigned from the text. This is done on the honor system. If you don't do this work, you will not learn as much and you will not benefit from any provided written solutions.
- Written homework NOT on Web Assign that I write or it might be assigned from the text and that I explicitly request you upload. I will give you feedback on such work.
- Web Assign homework. Homework will be assigned daily, and deadlines (on Web Assign) are final. After the 2 days of adjustment, I will not be "extending" deadlines unless there you have an **extenuating** circumstance (which will require documentation, e.g. doctor's note and notification at the time of difficulty).

## Credit/No Credit

Per the college policies: Students wishing to request an INC grade must do so in writing explain 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.

## **Cheating**

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.

Short version: Don't cheat.

## **Dolciani Mathematics Learning Center Resources**

The Dolciani Center is located online and you will find a link to it in on Blackboard in the "Course Information" section.

**Attendance:** I will be able to see a record of who attended the Blackboard sessions.

If you stop attending the course and do not withdraw, you will receive a grade of WU.

If you miss a class, you must get caught up immediately.

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## **Disabilities:**

If you have a disability that you believe requires special accommodations: In compliance with the American Disability Act of 1990 (ADA) and the 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 E1214B to secure necessary academic accommodations. For further information and assistance please call (212- 772- 4857)/TTY (212- 650- 3230).

**Translation: If you are permitted extra time on exams, Let me know NOW, via personal email.**