Introductory Statistics: MATH 2210

Spring 2016         Monday/Wednesday   4:00 p.m. - 5:15 p.m.   Allgood Hall – E364

Instructor: Rafael Hellebuyck

Office: Room #N331, 3rd Floor, Allgood Hall

Office Hours: Monday/Wednesday 3:00 p.m. – 4:00 p.m. OR by appointment

Email: Rhellebuyck@gru.edu

Final Exam: Tuesday, May 10th    5-7p.m.


Publishers - Pearson/Addison Wesley

Course Objectives: To provide a smooth and organized presentation of statistics that identifies inference as the main goal and to stress the relevance of statistics in learning about the world we live in (In other words, how do we use math in everyday life).

Course Descriptions: Functional and summation notation, probability theory, various probability distributions, statistical inference via estimation and hypothesis testing, simple linear correlation and various other topics.

Homework: Homework problems will be assigned regularly and graded. Be expected to participate in classroom discussions or discussions of the assigned homework. PENCIL ONLY. NEAT PRESENTATION (stapled papers, NO paperclips, etc). SHOW WORK WHERE APPROPRIATE.

Exam Policy: There will be 3 tests (100 points each) given during the semester and a Cumulative Final Exam (100 points) given at the end of the semester. The lowest of the three test scores will be replaced by the final exam. NO test will be dropped. NO Make-up Exam will be given. However, you may take a test a day or two in advance FOR EMERGENCY ONLY. A grade of 0 will be recorded if you miss an exam. The final exam is mandatory. YOU MAY NOT BE EXEMPTED FROM THE FINAL EXAM. All tests are closed book/closed notes. TI-83 or TI-84 is strongly suggested for the course and exams.

Grading: We will be using a 10 point scale; that is:

A: 100-90 | B: 89-80 | C: 79-70 | D: 69-60 | F: 59 or below

Final Exam: 30%    Tests: 20% each    Homework: 10%

Academic Integrity and Honesty: Cheating is not tolerated. If a student is caught cheating, appropriate action will be taken within the University’s policies. Out of consideration of others, do not leave the room once class has started. If you need to leave early, please try to sit near the door and also let me know before class begins that you will be leaving before class is dismissed. BRING YOUR TEXT BOOK AND CALCULATOR TO CLASS EACH DAY.
Withdrawal Policy: If you withdraw before the midterm drop date, a grade of W will be assigned. If you withdraw after the midterm drop date, a grade of WF will be assigned. The midterm drop date is Monday, March 7th 2016. You must initiate the withdrawal yourself. If you quit coming to class, you will be assigned either a WF or an F as your grade.

Attendance: I do check for attendance. If you miss more than 3 classes, you will be suggested to the department for dismissal of the class. Please notify me if you have to miss class so that I am aware of the circumstances. Regular attendance is mandatory for successful performance in the course. You are responsible for obtaining any material that you miss due to absences. Please do not bring any visitors to class without my permission. Please turn off your cellphones and other social devices while class is in progress.

Supplementary Notes:

1). You can buy a copy of the instruction manual for TI-83/84 at the bookstore for around $10. The title is Instructions for using TI-83/84 by instructors Dr. Sankar Sethuraman and Dr. Dharma Thiruvaiyaru.

   - This manual contains lots of practice problems for this class, so I would recommend purchasing it.

2). Please obtain an email account with the university to access the course’s website to obtain any handouts for this course. Please go to Information Services located at the University Hall (Room 130) and obtain an email account by showing your university ID. I cannot send emails to your personal addresses. I can only send emails to your university email account.

3). Free help is offered at the MATH ASSISTANT CENTER (MAC). All students enrolled at GRU may use the MAC services for no charge. The MAC is located in Allgood Hall, room N304.

4). I encourage all students to take full advantage of my office hours. If you are in serious need of another time, please email me to schedule an appointment.