

Math 2210 – Elementary Statistics
Fall 2009

Instructor: Bruce Hoover
Office Hours: by appt.

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Course Description: A study of frequency distributions of data, graphical presentations of data, probability, discrete and continuous distributions, sampling distributions, estimation of parameters, hypothesis testing, simple linear regression and correlation of goodness of fit.

Text: *Understandable Statistics*, Ninth Edition, by Brase and Brase.

Calculator: TI-83, TI-83+, TI-84, TI-84+ NO SUBSTITUTE MODELS.

Schedule: The provided schedule is tentative in that we may be a day behind or a day ahead at various points. It is the responsibility of the student to keep up.

Homework: Problems for each section are listed on the class schedule. Homework is not collected. You should allocate *at least* ten hours per week to do your homework. Assistance is available in the Math Lab. You are not required to do the homework, but since I consider homework essential to the learning process, expect at least one or two question on each exam to come directly from the assigned homework.

Expectations: Students are expected to attend each class, complete each homework assignment, and abide by the Student Code of Conduct (see the Student Handbook) and the policy on Academic Honesty (see the University Catalog).

Grading: Two thirds of your grade comes from three in-class tests. One third of your grade comes from the comprehensive final exam. Your letter grade for the course will be assigned using a standard ten-point scale. 90% for an A, 80% for a B, etc.

Attendance: Taken daily.

Makeups: There will be absolutely no makeup tests. If you miss a test, your final exam score will be scaled appropriately. In certain special cases, tests may be taken at a time other than the class period if arrangements are made in advance but this is at the discretion of the instructor.

Withdrawals: If you wish to withdraw before midterm then you must do it yourself. The instructor reserves the right under University policy to issue a grade of “WF” after the midterm to students who miss more than the allowed number of classes.

Other: University policy prohibits the use of cellular phones or pagers in the classroom and requires that only those who are registered for a class may attend. Any mechanical or electronic recording of class activities must first be approved by the instructor. If you have a disability and wish to receive accommodations in class, please apply with the Office of Disability Services.