

Mathematics 263, Section 10
Introduction to Statistics and Biostatistics
Spring 2010

Overview. Statistics is the field of study involving (1) the collection, summarization, and analysis of data; and (2) the drawing of inferences about a population from the examination of a sample of the population. The goals of this course are to introduce each student to the practice of statistics and to prepare each student for future work in statistics.

Instructor. Name: Kerima Ratnayaka
Office: MTL 124B (Math teaching lab-Map on class webpage)
Phone: 626-2107
E-mail: kerimar@email.arizona.edu
Home Page: math.arizona.edu/~kerimar
Course Web Page: math.arizona.edu/~stats

Office Hours. Monday 11am-12pm and 12-1pm
Tuesday 2-3pm
Friday 11-12pm

Class Meetings. The class meets each Tuesday and Thursday, from 12:30pm to 01:45pm in PAS 412.

Textbooks. *Introduction to the Practice of Statistics*, 6th Edition, by David S. Moore & George P. McCabe is required

Calculators. Each student is required to have, and to know how to use, a graphing calculator that can do the statistical calculations correlation and linear regression. Some examination questions will require the use of such calculators. No calculator swapping will be permitted during exams. In the classroom, the Texas Instruments TI-84 will be used.

Class Attendance. Attendance is expected and is obviously in a student's best interest. Students are responsible for all information provided in class and on the course web page. Class roll will be taken periodically, and any student who misses more than two days may be administratively dropped from the course. Any student who is excused from class for attendance at an officially authorized event must provide a written excuse signed by the Dean of Students no later than one week after the absence. Electronic devices such as cell phones, pagers, watch alarms, etc. must be turned off during class.

Examinations. Three midterm examinations will be given during the weeks indicated in the *Course Schedule*, and a final examination will be given on **May 13th from 11 to 1pm** . Unless there are extenuating circumstances, a missed midterm examination or a missed final examination will result in a score of zero for that work. If a student earns a higher percentage on the final examination than on one of the midterms, then the student’s lowest midterm score will be replaced by the percent scored on the final examination.

Homework/Quizzes. refer to your instructor’s HW/Quiz policy.

Course Grades. Midterm examinations will be worth 100 points each, and the final examination will be worth 200 points. Excel assignments and written homework/quizzes will be worth 100 points, Online WebAssign assignments will be worth 100 points. At the end of the Semester, grades will be assigned based on the following scale:

Total Points	Grade
630-700	A
560-629	B
490-559	C
420-489	D
0-419	E

All electronic devices, particularly cel phones, must be turned off during all exams. Silence and vibration modes are not allowed. The University’s Exam regulations for final exam week will be strictly followed, in particular those regarding students with multiple exams on a single day. Now is the time to find out if you have a problem with multiple exams on a single day.

Dropping The Course. The last day to drop without a signature is Tuesday, February 9 and the last day to drop with a grade of “W” (if passing) is Tuesday, March 9.

Incomplete Grades. If a student fails to complete the course due to circumstances unforeseen, then he or she may qualify for a grade of I, “incomplete” if *all* of the conditions are met:

1. The student has completed all but a small portion of the required work.
2. The student has scored at least 50% on all work completed.
3. The student has a valid reason for not completing the course on time.
4. The student agrees to make up the material in a short period of time.
5. The student asks for the incomplete before grades are due - 48 hours after the final exam.

University Policies. Students are expected to be familiar with and abide by the University of Arizona’s Code of Academic Integrity, Student Code of Conduct, and Official Student Email Policy. These policies will be strictly enforced, and any student found to be in violation will be appropriately sanctioned.

Students with Disabilities If you anticipate issues related to the format or requirements of this course, please meet with your instructor to discuss ways to ensure your full participation in the course. If you determine that formal disability-related accommodations are necessary, it is very important that you be registered with Disability Resources (621-3268; drc.arizona.edu). You should notify your instructor of

your eligibiity for accomodations by Friday, January 22, 2009. You and your instructor can then plan how to coordinate your accomodations.

The final exam will be in the regular classroom as scheduled by the University.