

Course Policy for Mathematics 160 Section 001

Basic Statistics

Spring 2009

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Office Hours (subject to change):

Monday 11am-12pm
Wednesday 8:45-9:45am
Friday 11am-12pm (Math East 145)

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 using statistics in future work in their own field.

Statistics Tutoring. Statistics instructors in the Mathematics Department will provide statistics tutoring in the Math East Building, Room 145. The complete schedule will be posted on the course webpage.

Class Meetings. The class meets each Monday, Wednesday, and Friday from 10-10:50am in Modern Languages 314.

Textbooks. *The Basic Practice of Statistics, 4th Edition*, by David S. Moore 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-83 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 homepage. Class roll will be taken periodically, and any student who has more than two unexcused absences 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, and watch alarms 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 **Wednesday May 13th from 11am-1pm**. Unless there are extenuating circumstances, a missed midterm examination or a missed final examination will result in a score of zero for that exam.

Homework/Quizzes. Homeworks will be assigned and collected regularly. Reading the chapters in the book pertaining to each assignment will be an unstated part of each assignment. Assignments will be posted on the course homepage. It is the student's responsibility to check the course webpage regularly. Please print/write assignments in double-sided layout (Although this is not a must, it saves a great deal of paper and will be appreciated.) Please submit homeworks in an organized and neat fashion. I intend to grade several but not all problems from each assignment. In the event I am struggling to read an answer to a problem, you will receive no credit for that problem. Homeworks will be due at the beginning of class on the date due. No homework will be accepted late. This will be strictly enforced. It is your responsibility to be on time to hand it in. Feel free to turn in assignments before they are due, either at my office hours or at a previous day's class. In the event of a verifiable emergency, contact me via e-mail. The lowest homework score will be dropped. Each homework assignment will receive a score between 0 and 10.

I reserve the right to give quizzes at the beginning of any class period. Quizzes will be closed book, closed notes. Quizzes must be turned in when time is called. Any quiz not turned in when time is called will not be accepted. Students arriving late will be at a significant disadvantage and will only have the remaining time to complete the quiz. Quizzes will be graded with scores of 0 or 10. Missed quizzes for excused absences will not be part of the student's grade. Missed quizzes for unexcused absences will receive a score of 0. Students who receive a score of 0 on a quiz may come to office hours within one week of the quiz being returned to go over the quiz and then receive a grade of 7 for that quiz.

The scores of the homework assignments and quizzes will be averaged and the average will be multiplied by 10 to make up the homework component of the final grade.

Minitab. Minitab assignments will be provided by the instructor and collected on a regular basis. Solutions must be computer-generated with each exercise clearly labeled. The student's name, course number, and section number must be given at the top of the first page, and assignments consisting of multiple pages must be stapled. No credit will be given for assignments that contain only answers with no supporting work. Late assignments will not be accepted. Minitab assignments in this course require individual attention and effort. All work is required to be that of each student alone.

Course Grades. Midterm examinations will be worth 300 points, and the final examination will be worth 200 points. Homework/quizzes will be worth 100 points, Minitab 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 cell 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

follower, 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 at the end of the semester.

Dropping The Course. The last day to drop without a signature is Tuesday, February 10, and the last day to drop with a grade of “W” (if passing) is Tuesday, March 10.

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 eligibility for accommodations by Friday, January 23, 2009. You and your instructor can then plan how to coordinate your accommodations.