

Stat 145 [Section 5] – Introduction to Statistics - Syllabus Summer 2012 (Dane Smith Hall 223)

Instructor:	Fares Qeadan
Office:	Science Math Learning Center (SMLC) Rm. 319
Office Hours:	Thursday 3:00-5:00 PM or by an appointment
Statistics Table:	TBA DSH 3rd Floor
E-mail:	fqeadan@unm.edu
Web Site:	http://www.mathalpha.com/teaching.html
Text:	<i>Essential Statistics (1st Edition)</i> by David S. Moore
Calculator:	A scientific calculator may be used on all homework and exams. A calculator with statistical functions (mean, standard deviation, etc.) is recommended but not required.
Grading:	Test 1 20% Test 2 20% Test 3 20% Final Exam 25% Attendance & Participation 5%, Quizzes 10%
Homework:	Homework will be assigned but will not be graded. However, homework problems will form the basis for the exams, and will be essential to your understanding of the topics covered in class.
Other Information:	<ul style="list-style-type: none">▪ If you know you are going to miss an exam you must make prior arrangements with me in order to take the quiz or exam before the scheduled date. If you miss an exam due to an emergency you must provide documentation of the emergency (doctor's note, police report, etc.) in order to take a make-up.▪ A 3-inch by 5-inch note card is permitted on each of the first three exams for your notes. A 5-inch by 8-inch card is permitted on the final exam. Your notes must be hand-written; use of both sides of the note card is permitted.▪ You are responsible for all material covered in class, in assigned readings, and on homework assignments. Not all material on tests will necessarily be covered in class, but will be in the book. Sample and some past exams are available on the web site.▪ You are expected to attend all classes. If you have three or more unexcused absences you may be dropped from the course (which may result in a WF for the course). Please note that it is your responsibility to drop the course if you decide to stop attending classes. If you don't you will receive an F.▪ Students are expected to behave in a courteous and respectful manner towards the instructor and their fellow students; this helps create a positive and supportive learning atmosphere in the classroom. Please be on time for your lectures; turn off your cell phone; and refrain from activity that could be disruptive to the class.▪ Qualified students with disabilities needing appropriate academic adjustments should contact me as soon as possible to ensure your needs are met in a timely manner.▪ Extra Credit: <u>percentage grade on the Final Exam is applied to the lowest percentage grade on any of your first three tests.</u> For example, if your first three test percentages are 88%, 61% and 79%, and you achieve an 82% on your Final Exam, the 61% on your second test will be raised to 82%. <u>NOTE: A test not taken is not eligible to be upgraded and will remain a 0% grade.</u>▪ Chapters 6, 15, and 20 are review chapters. While not assigned, you are encouraged to review them at the appropriate times.

Stat 145 - Tentative Schedule – Summer 2012

Week of	Material Covered	Notes
June 4	Introduction Ch. 1 Ch. 2 Ch. 3.	June 8 – Last day to add a course or change sections
June 11	Ch. 3 (cont'd) Exam 1 (Ch. 1,2,3) Ch. 4	June 15– Last day to drop without a grade June 15– Last day to change grading options
June 18	Ch. 4 (cont'd) Ch. 5 Ch. 7	
June 25	Ch. 7 (cont'd) Ch. 8 Exam 2 (Ch. 4,5, 7, 8)	
July 2	Ch. 9 Ch. 10 Ch. 13	July 4 - Holiday
July 9	Ch. 13 (cont'd) Ch. 14 Exam 3 (Ch. 9, 10, 13, 14)	July 13 – Last day to drop a course without approval of college dean
July 16	Ch. 16 Ch. 17	
July 23	Ch. 18 Ch. 21 Final Exam	July 27 – Final Exam

Homework Problems

Chapter	Problems
1	1, 3, 9, 10, 12-19, 21, 27, 32, 35, 36
2	1, 2, 4, 6-10, 13-19, 21, 23-25, 36
3	2-4, 7, 9, 11, 13-21, 23, 31, 32, 37
4	1, 3, 5, 8, 12-18, 19, 21, 22, 27, 28-30, 33
5	1, 3, 4, 6, 7, 11, 13, 15-21, 23, 27-29
7	3, 5, 7, 11, 13-19, 21, 23, 27, 29, 30, 33, 36-38
8	1, 3, 5, 6, 9, 11, 13, 15, 17-24, 33, 37, 40
9	5, 6, 7, 10-13, 17-25, 31, 40, 41, 45
10	2, 3, 7, 8, 10-16, 17, 19, 23, 28, 29, 31
13	3, 4, 7, 9-12, 19-26, 29, 33, 35, 47, 49, 51
14	2, 4, 5, 7, 10, 11
16	1-3, 7, 9-13, 15-21, 26, 30
17	1, 2, 6, 7, 11, 13-19, 22, 24
18	1, 3, 5, 9, 10, 11, 12-19, 34, 36, 37
21	5, 7, 9, 11