

Math 16 - TuTh 2-4 Schedule and Assignments - updated 17Mar09

Lec #	Date	Lecture Topics	Text-Book Read	Homework Assigned in Class	Extra Credit Assigned in Class
1	Tue, Feb 3	Develop intuition for Statistics and Probability by rolling dice	--	HW-1	
2	Thur Feb 5	Develop intuition for shapes of probability distributions	--	HW-2	
3	Tue, Feb 10	Quiz 1 (Similar to HW-1 & HW-2) Statistics terms defined, using excel/ti-83 to calculate sums	Ch 1	HW-3	
4	Thur Feb 12	Organizing, visualizing collected data	Ch 2	HW-4	
5	Tue Feb 17	Quiz 2 (Similar to HW-3 & HW-4) Measures of central tendency and dispersion	3.1-3.2	HW-5	
--	Thur Feb 19	class cancelled? (to be decided)			
6	Tue Feb 24	Quiz 3 (Similar to HW-5) standard deviation, measures of position, box-and-whisker plot	3.4-3.6	HW-6	
7	Thur Feb 26	Quiz 4 (Similar to HW-6) random variables, probability distribution for discrete random variables,	5.1-5.2	HW-7	EC-1
8	Tue Mar 3	Quiz 5 (Similar to Hw-7) mean and standard deviation for discrete random	5.3-5.4	HW-8	

Lec #	Date	Lecture Topics	Text-Book Read	Homework Assigned in Class	Extra Credit Assigned in Class
9	Thur Mar 5	EXAM 1 (covers Lec #1 - Lec #8)			
10	Tue Mar 10	continuous probability distribution, normal distribution	6.1-6.2	HW-9	
11	Thur Mar 12	Quiz 6 (Similar to Hw-9): Standard Normal Distribution	6.3	HW-10	
12	Tue Mar 17	Quiz 7 (Similar to HW-10): Standardizing Normal Distributions and its Applications with TI-83	6.4-6.5,	HW-11	
13	Thur Mar 19	Quiz 8 (Similar to Hw-11) Determining the z and x Values with known Normal Distribution	6.6, TI-83	HW-12	
14	Tue Mar 24	Quiz 9 (Similar to HW-12): Sampling Distributions	CH 7	HW-13	
15	Thur Mar 26	Sampling Distributions	CH 7, TI-83	HW-14	EC-2
16	Tue Mar 31	Quiz 10 (Similar to HW-13-14): Estimation of the Mean and Proportion	CH 8	HW-15	
17	Thur Apr 2	Exam 2 (Lec #10- Lec#15)			
--	Tue Apr 7	MPC Spring Recess Have a great vacation!	--		
--	Thur Apr 9	MPC Spring Recess Have a great vacation!	--		

Lec #	Date	Lecture Topics	Text-Book Read	Homework Assigned in Class	Extra Credit Assigned in Class
18	Tue Apr 14	Estimation of the Mean and Proportion	CH 8, TI-83	HW-16	
19	Thur Apr 16	Quiz 11 (Similar to HW-15 & Hw-16): Hypothesis Tests About the Mean and Proportion	CH 9	HW-17	
20	Tue Apr 21	Hypothesis Tests About the Mean and Proportion	CH 9, TI-83	HW-18	
21	Thur Apr 23	Quiz 12 (Similar to HW-17 & HW-18): Estimation and Hypothesis Testing for Two Populations	CH 10	HW-19	
22	Tue Apr 28	Estimation and Hypothesis Testing for Two Populations	CH 10, TI-83	HW-20	
23	Thur Apr 30	Quiz 13 (Similar to HW-19 & HW-20): Chi-Square Tests	CH 11	HW-21	
24	Tue May 5	Chi-Square Tests	CH 11, TI-83	HW-22	
25	Thur May 7	Quiz 14 (Similar to HW-21 & HW-22): Analysis of Variance	CH 12	HW-23	EC-3
26	Tue May 12	Analysis of Variance	CH 12, TI-83	HW-24	
27	Thur May 14	EXAM 3 (Covers Lec #18 - Lec #26)	--		

Lec #	Date	Lecture Topics	Text-Book Read	Homework Assigned in Class	Extra Credit Assigned in Class
28	Tue May 19	Simple Linear Regression	CH 13	HW-25, part 1:	
29	Thur May 21	Linear Regression, Probability Part 1	CH 13, Ch 4.4-4.6	HW-25, part 2:	
30	Tue May 26	Quiz 15 (Similar to HW-25) Probability Part 2	4.7-4.9		
31	Thur May 28	Final Exam Review			