

Math 16, MW 2-4pm Schedule and Assignments - updated 17Mar09

Lec #	Date	Lecture Topics	Text-Book Read	Homework Assigned in Class	Extra Credit Assigned in Class
1	Mon Feb 2	Develop intuition for Statistics and Probability by rolling dice	--	HW-1	
2	Wed Feb 4	Develop intuition for shapes of probability distributions	--	HW-2	
3	Mon Feb 9	Quiz 1 (Similar to HW-1 & HW-2) Statistics terms defined, using excel/ti-83 to calculate sums	Ch 1	HW-3	
4	Wed Feb 11	Organizing, visualizing collected data	Ch 2	HW-4	
--	Mon Feb 16	MPC Holiday Have a great President's Day!	--	--	
5	Wed Feb 18	Quiz 2 (Similar to HW-3 & HW-4) Measures of central tendency and dispersion	3.1-3.2	HW-5	
6	Mon Feb 23	Quiz 3 (Similar to HW-5) standard deviation, measures of position, box-and-whisker plot	3.4-3.6	HW-6	
7	Wed Feb 25	Quiz 4 (Similar to HW-6) random variables, probability distribution for discrete random variables,	5.1-5.2	HW-7	EC-1
8	Mon Mar 2	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	Wed Mar 4	EXAM 1 (covers Lec #1 - Lec #7)			
10	Mon Mar 9	continuous probability distribution, normal distribution	6.1-6.2	HW-9	
11	Wed Mar 11	Quiz 6 (Similar to Hw-9): Standard Normal Distribution	6.3	HW-10	
12	Mon Mar 16	Quiz 7 (Similar to HW-10): Standardizing Normal Distributions and its Applications	6.4-6.5	HW-11	
13	Wed Mar 18	Quiz 8 (Similar to Hw-11) Determining the z and x Values with known Normal Distribution with TI-83	6.6, TI-83	HW-12	
14	Mon Mar 23	Quiz 9 (Similar to HW-12): Sampling Distributions	CH 7	HW-13	
15	Wed Mar 25	Sampling Distributions	CH 7, TI-83	HW-14	EC-2
16	Mon Mar 30	Quiz 10 (Similar to HW-13-14): Estimation of the Mean and Proportion	CH 8, TI-83	HW-15	
17	Wed Apr 1	Exam 2 (Lec #8-Lec#15)			
--	Mon Apr 6	MPC Spring Recess Have a great vacation!	--		
--	Wed Apr 8	MPC Spring Recess Have a great vacation!	--		

Lec #	Date	Lecture Topics	Text-Book Read	Homework Assigned in Class	Extra Credit Assigned in Class
18	Mon Apr 13	Estimation of the Mean and Proportion		HW-16	
19	Wed Apr 15	Quiz 11 (Similar to HW-15 & Hw-16): Hypothesis Tests About the Mean and Proportion	CH 9	HW-17	
20	Mon Apr 20	Hypothesis Tests About the Mean and Proportion	CH 9, TI-83	HW-18	
21	Wed Apr 22	Quiz 12 (Similar to HW-17 & HW-18): Estimation and Hypothesis Testing for Two Populations	CH 10	HW-19	
22	Mon Apr 27	Estimation and Hypothesis Testing for Two Populations	CH 10, TI-83	HW-20	
23	Wed Apr 29	Quiz 13 (Similar to HW-19 & HW-20): Chi-Square Tests	CH 11	HW-21	
24	Mon May 4	Chi-Square Tests	CH 11, TI-83	HW-22	
25	Wed May 6	Quiz 14 (Similar to HW-21 & HW-22): Analysis of Variance	CH 12	HW-23	EC-3
26	Mon May 11	Analysis of Variance	CH 12, TI-83	HW-24	
27	Wed May 13	EXAM 3 (Covers Lec #16 - Lec #26)	--		

Lec #	Date	Lecture Topics	Text-Book Read	Homework Assigned in Class	Extra Credit Assigned in Class
28	Mon May 18	Simple Linear Regression	CH 13	HW-25, part 1	
29	Wed May 20	Linear Regression, Probability Part 1	CH 13, Ch 4.4-4.6	HW-25, part 2	
--	Mon May 25	MPC Holiday Have a great Memorial Day!			
30	Wed May 27	Quiz 15 (Similar to HW-25) Probability Part 2 *Final Exam Review will Thursday, May 28 2-4pm at PS-103, Main Campus	4.7-4.9		