

MTH 2070-04 - Elementary Statistics
Fall 2008 Schedule
Prof. Conti

Date	Chapter	Topics	Homework (bold problems for HW)
26-Aug	Chapter 1	Getting Started: Fundamentals of Research Design	Chapter 1 - GE 1, 2, 3, 4, 5, 6
28-Aug	Chapter 2	Levels of Measurement; Moodle Orientation	Chapter 2 - GE 1, 2, 3, 4; class survey
2-Sep	Chapter 3	Creating an SPSS Data File	In Class Assignment
4-Sep	Chapter 4; Moodle #1	Analyzing Frequency Distributions	Chapter 4 - GE 1, 2
9-Sep	Assign Project #1; Chapter 4 (Cont'd)	Analyzing Frequency Distributions (cont'd)	Chapter 4 - SPSS(A) 1, 4, 7, 8, 11, 14, 15, 16, 17, 18
11-Sep	Chapter 5; Moodle #2	Measures of Central Tendency	Chapter 5 - GE 2, 3, 5, 8, 9, 11, 12, 15, 16; SPSS (A) 1, 4, 5, 6, 7
16-Sep	Project #1 Due Tonight; Chapter 5	Measures of Central Tendency	
18-Sep	Chapter 6 (skip IQV); Moodle #3	Measures of Dispersion (Range and Interquartile Range (IQR))	Chapter 6 - GE 5, 6, 7, 8; SPSS (A) 1, 2
23-Sep	Review for Test 1		Study for Test 1
25-Sep	Test 1 Covering Chapters 1-5, and part of 6		
30-Sep	Chapter 6	Measures of Dispersion (Mean Deviation, Variance and Standard Deviation)	Chapter 6 - GE 9, 10, 11, 12, 15, 16; SPSS (A) 5, 6, 7, 8, 9, 10
2-Oct	Chapter 7; Moodle #4	An Introduction to Making Inferences	Chapter 7 - GE 1, 2, 4, 5, 6, 8, 11
7-Oct	Chapter 7; Assign Project #2	An Introduction to Making Inferences (cont'd)	Chapter 7 - SPSS (B) 1, 2, 3, 4
9-Oct	Chapter 8; Moodle #5	Making Inferences for Single Variables	Chapter 8 - GE 1, 4, 5, 6, 7, 8, 9, 10, 11, 14
14-Oct	Chapter 8	Making Inferences for Single Variables (cont'd)	Chapter 8 - SPSS(B) 1, 2, 3, 4, 5, 6
16-Oct	More on Chapters 6-8 / Review; Project #2 Due Tonight; Moodle #6		
21-Oct	Chapter 9	Analyzing Contingency Tables	Chapter 9 - 2, 4; SPSS(C) 1, 2, 5, 6
23-Oct	Moodle #7		

This schedule will be updated and is subject to change! Worksheets may also be assigned. If more than two classes are cancelled due to snow or other reasons, an additional assignment will be given for each subsequent meeting missed.

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28-Oct	Chapter 12 (Intro)	Evaluating Associations between Numerical Variables	Chapter 12 - GE 1, 2, 3, 4, 5, 8, 11, 14
30-Oct	Test #2 Covering Chapters 6-9		
4-Nov	Election Day (Classes will meet); Chapter 12	Evaluating Associations between Numerical Variables (cont'd)	Chapter 12 - SPSS (B) 1, 4, 5, 8, 9, 10
6-Nov	Chapter 11; Moodle #8	Hypothesis Testing; Chi-Square Test	Chapter 11 - GE 1, 2, 3, 4; SPSS (A) 1, 2, 3, 4;
11-Nov	Chapter 11; Assign Project #3	Chi-Square Test (Cont'd)	Chapter 11 - SPSS (A) 1, 2, 3, 4;
13-Nov	Chapter 13; Moodle #9	Making Inferences Involving Numerical Variables(Pearson's r)	Chapter 13 - GE 1, 2; SPSS (B) 1, 2
18-Nov	Chapter 13	Making Inferences Involving Numerical Variables (One-Sample t test)	Chapter 13 - GE 3, 4; SPSS (B) 3, 4
20-Nov	Chapter 13; Moodle #10	Making Inferences Involving Numerical Variables (Independent Samples t test)	Chapter 13 - GE 5, 6; SPSS (B) 5, 6
25-Nov	Chapter 13; Project #3 Due Tonight	Making Inferences Involving Numerical Variables (Remaining Topics)	
	<i>Thanksgiving Recess 11/26-28</i>		
2-Dec	Unfinished Business/Review		Study for Test 3
4-Dec	Test 3 Covering Chapters 9, 11-13		

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