

FREC 408
FALL 2003 Class Schedule

Class	Date	Topic	Book	Power Point	Assignment
1	9/03/03	Introduction to the class			
2	9/05/03	Statistics, Data, Critical Thinking, and Describing Data	Chapter 1	STINTR	
3	9/08/03	Summarizing data using graphs and charts/Measures of Central Tendency	Chapter 2	CT1	
4	9/10/03	Measures of Central Tendency	Chapter 3	CT2	
5	9/12/03	GROUP EXERCISE 1	Practice with measures of central tendency		
6	9/115/03	Measures of Variability	Chapter 3	VAR1	Assignment 1 Due
7	9/17/03	Measures of Variability	Chapter 3	VAR2	
8	9/19/03	GROUP EXERCISE 2	Practice with measures of variability		
9	9/22/03	Introduction to Probability - Events, sample space, unions and intersections	Chapter 4	PROB1	
10	9/24/03	Probability - Additive Rule, mutually exclusive events, conditional probability, Multiplicative Rule, and independent events	Chapter 4	PROB2	Assignment 2 Due
11	9/26/03	EXAM 1 - Overview of statistics, Measures of Central Tendency and Variability	Chapters 1, 2 and 3 and in-class notes		
12	9/29/03	Contingency Tables and Probability, Odds Ratios	Class Notes	PROB3	
13	10/0/03	Discrete Random Variable	Chapter 5	DISCRE	
14	10/03/03	GROUP EXERCISE 3	Practice with probability		
15	10/06/03	Binomial Random Variables	Chapter 5	BINOM	
16	10/08/03	Continuous Random Variables and the Normal Distribution	Chapter 6	NORMAL	Assignment 3 Due
17	10/10/03	GROUP EXERCISE 4	Discrete and Normal Probability		
18	10/13/03	Sampling Distribution and the Central Limit Theorem	Chapter 6	SDIST	
19	10/15/03	Review			Assignment 4 Due
20	10/17/03	EXAM 2 - Probability, random variables, and normal distribution	Chapters 4, 5 and 6 and in-class notes		

Class	Date	Topic	Book	Power Point	Assignment
21	10/20/03	Large Sample Confidence Intervals for Means and Proportions	Chapter 7	CONF1	
22	10/22/03	Small Sample Confidence Intervals for Means and Proportions	Chapter 7	CONF2	
23	10/24/0	GROUP EXERCISE 5	Practice with confidence intervals		
24	10/29/03	Hypothesis Testing of Means	Chapter 8	HYPOTH1	
25	10/31/03	GROUP EXERCISE 6	Practice with hypothesis testing		
26	11/03/03	Hypothesis Testing of Proportions and Small Samples	Chapter 8	HYPOTH2	Assignment 5 Due
27	11/05/03	Two Sample Inferences for Means/Proportions	Chapter 9	TWOS1	
28	11/07/03	GROUP EXERCISE 7	Practice with two sample problems		
29	11/10/03	Two sample inferences for means/proportions	Chapter 9	TWOS2	Assignment 6 Due
30	11/12/03	Review of Confidence Intervals, Hypothesis Testing for one and two samples	Chapter 11		
31	11/14/03	EXAM 3 -sampling distributions, inferences from a sample, confidence intervals, hypothesis tests for means and proportions from one or two samples	Chapter 7, 8, and 9, and in-class notes		
32	11/17/03	Analysis of Variance	Chapter 11	ANOVA1	
33	11/19/03	Analysis of Variance	Chapter 11	ANOVA2	
34	11/21/03	GROUP EXERCISE 8	Practice with ANOVA		
35	11/24/03	Analysis of Variance	Chapter 11	ANOVA3	Assignment 7 Due
36	11/26/03	Correlation and Covariance	Chapter 3.8	CORR	
37	12/01/03	Introduction to Regression	Chapter 10	REG2	
38	12/03/03	Hypothesis Testing in Regression	Chapter 10	REG3	Assignment 8 Due
39	12/05/03	GROUP EXERCISE 9	Practice with Regression		
40	12/08/03	Dummy Variable Regression	Chapter 10	REG3	
41	12/10/03	Multiple Regression	Chapter 10	REG4	Assignment 9 Due
To be announced		Exam 4 - ANOVA and Correlation and Regression	Chapters 10 and 11 and in-class notes		