STAT 257.01 Fall 2004
Syllabus

Week 1

Wednesday, September 8		Introduction (Chapter 1)
Thursday, September 9	NO LAB	
Friday, September 10		Review of basic statistics (Chapter 2)

Week 2

Monday, September 13	Assignment #1 Due	Review of basic statistics (Chapter 2)
Wednesday, September 15		Elements of the sampling problem (Chapter 3)
Thursday, September 16	Lab #1	
Friday, September 17		Elements of the sampling problem (Chapter 3)

Week 3

Monday, September 20	Assignment #2 Due	Elements of the sampling problem (Chapter 3)
Wednesday, September 22		Simple random sampling (Chapter 4)
Thursday, September 23	Lab #2	
Friday, September 24		Simple random sampling (Chapter 4)

Week 4

Monday, September 27	Assignment #3 Due	Simple random sampling (Chapter 4)
Wednesday, September 29		Simple random sampling (Chapter 4)
Thursday, September 30	Lab #3	
Friday, October 1		Stratified random sampling (Chapter 5)

Week 5

Monday, October 4	Assignment #4 Due	Stratified random sampling (Chapter 5)
Wednesday, October 6		Stratified random sampling (Chapter 5)
Thursday, October 7	Lab #4	
Friday, October 8		Stratified random sampling (Chapter 5)

Week 6

Monday, October 11	NO CLASS	
Wednesday, October 13	Assignment #5 Due	Stratified random sampling (Chapter 5)
Thursday, October 14	Lab #5	
Friday, October 15		Ratio, regression, and difference estimates (Chapter 6)

Week 7

Monday, October 18		Ratio, regression, and difference estimates (Chapter 6)
Wednesday, October 20	Assignment #6 Due	Ratio, regression, and difference estimates (Chapter 6)
Thursday, October 21	Lab #6	
Friday, October 22		Ratio, regression, and difference estimates (Chapter 6)

Week 8

Monday, October 25	MIDTERM EXAM	
Wednesday, October 27		Systematic sampling (Chapter 7)
Thursday, October 28	Lab #7	
Friday, October 29		Systematic sampling (Chapter 7)

Week 9

Monday, November 1	Assignment #7 Due	Systematic sampling (Chapter 7)
Wednesday, November 3		Systematic sampling (Chapter 7)
Thursday, November 4	Lab #8	
Friday, November 5		Cluster sampling (Chapter 8)

Week 10

Monday, November 8	Assignment #8 Due	Cluster sampling (Chapter 8)
Wednesday, November 10		Cluster sampling (Chapter 8)
Thursday, November 11	NO LAB	
Friday, November 12		Cluster sampling (Chapter 8)

Week 11

Monday, November 15	Assignment #9 Due	Two-stage cluster sampling (Chapter 9)
Wednesday, November 17		Two-stage cluster sampling (Chapter 9)
Thursday, November 18	Lab #9	
Friday, November 19		Two-stage cluster sampling (Chapter 9)

Week 12

Monday, November 22	Assignment #10 Due	Two-stage cluster sampling (Chapter 9)
Wednesday, November 24		Estimating the population size (Chapter 10)
Thursday, November 25	Lab #10	
Friday, November 26		Estimating the population size (Chapter 10)

Week 13

Monday, November 29	Assignment #11 Due	Estimating the population size (Chapter 10)
Wednesday, December 1		Estimating the population size (Chapter 10)
Thursday, December 2	NO LAB	[Optional final exam review in lab]
Friday, December 3		Summary (Chapter 12), final exam review

Week 14

Monday, December 6	Assignment #12 Due	Final exam review, course evaluations