

## Tuesday Hybrid Course Outline and Assignments

Please note that this is a **TENATIVE** schedule, and is subject to change. Exact test dates and quiz due dates will be announced in class and through email. Assigned Homework Problems may change through the semester, as well, so check this page regularly.

MATH 1231, INTRODUCTION TO STATISTICS				
<i>The Basic Practice of Statistics 5th edition, by Moore</i>				
Assignments & Course Pacing				
Week	Date	Chapters	Exercises	Reading Assignment
1	January 10	Intro, 1		pp. xxiii-xxix
				Chapter 1 skip "Time Plots"
			1.7, 11, 13-22 all, 23, 25, 31-34, 37	
2	January 17	2		Chapter 2
			2.7, 12, 15-24, 25, 28, 32-35, 38, 39, 43, 45	
3	January 24	3		Chapter 3
			3.4, 7, 9, 11, 13, 15-24, 27, 28, 32, 33, 36, 37, 39, 47, 49	
4	January 31	3, 4		Chapter 4 skip "Adding Categorical Variables to Scatterplots"
			4.1, 8, 11, 13, 14-23 all, 29, 38 - 41 all, 45	
5	February 7	5, 6		Chapter 5
				Chapter 6 skip "Simpson's Paradox"
			5.1, 4, 9, 12, 17-27, 29, 35, 38, 53	
6	February 14	Test 1		
			Covers Chapters 1-5	
7	February 21	8, 9		Chapter 8
				Chapter 9 skip "Commentary: Data Ethics"
			8.1, 5, 6, 12-14, 16-24, 27, 33-35, 38	
8	February 28	10, 12		Chapter 10, Skip "Personal Probability"
				Chapter 12
			10.2, 9, 10, 13, 16, 21-31 all, 33, 37, 41, 49, 55	
			12.1, 3, 5, 7, 9, 17-27all, 31, 43, 45	March 2: Last day to withdraw with a W

9	March 6	Spring Break!	No Classes!	
10	March 13	11	11.1, 4, 8, 9, 12, 14-21 all, 23, 25, 27, 29, 30-33	Chapter 11
11	March 20	14	Test 2: Online, Covers Chapters 6-12	Chapter 14
			14.1, 3, 5, 7-11 all, 13-15, 17-19, 21, 22, 24-33 all	
			14.35-37, 41, 43, 45, 47, 48, 51, 53, 57	
12	March 27	14, 15		Chapter 15 skip "Planning studies: The power of a statistical test", but DO read about Type I and Type II errors!
			15.2, 3, 4, 6, 7, 8, 11, 17, 18-25, 29, 30, 33, 39, 41, 43	
13	April 3	17		Chapter 17
			17.2-4, 7, 9-11, 15-24, 27-29, 35, 37, 39, 42	
14	April 10	18, Review		Chapter 18- Skip from "Details of the t approximation" to end of chapter
			18.1-5, 7, 8, 11, 16-24, 29, 32, 33, 42	
15	April 17	Test 3	Test 3: Covers Chapters 14, 15, 17, 18	
16	April 24	19,20 Review	19.3, 5, 7, 9, 11, 13-24, 29, 31, 41	Chapter 19
			20.1, 5, 7, 9-16, 19, 21, 25, 29	Chapter 20
17	TBA	Final Exam	Comprehensive! Covers Everything!	TBA