

TENTATIVE COURSE OUTLINE

(SUBJECT TO CHANGE)

WEEK / MONTH	DAYS	TOPICS / CHAPTERS	REFERENCES / ASSIGNMENT	
1	9, 11	INTRODUCTION – CH. 1 & 2	SEC. 2.1 – 2.2	
2	JAN	16	MARTIN LUTHER KING'S DAY	
		18	GRAPHICAL DESCRIPTION	SEC. 2.3 – 2.6
		23, 25	NUMERICAL SUMMARIES	SEC. 4.1 – 4.6
		30	PROBABILITY MODELS	SEC. 6.1 – 6.3
1	SEC. 6.4 – 6.5			
5	6, 8	REVIEW (CH. 1 – 6) / FIRST TEST		
6	FEB	13, 15	DISCRETE VARIABLES AND DISTRIBUTIONS	SEC. 7.1 – 7.3, 7.6 – 7.7
7		20, 22	CONTINUOUS PROBABILITY MODELS	SEC. 8.1 – 8.3
8		27	SAMPLING DISTRIBUTIONS	SEC. 9.1 – 9.3
8		1		
		6, 8	SPRING BREAK	
9	MAR	13, 15	ESTIMATION	SEC. 10.1 – 10.4
10		20, 22	HYPOTHESIS TESTING	SEC. 11.1 – 11.4
11		27, 29	REVIEW (CH. 7 – 11) / SECOND TEST	
12	APR	3, 5	INFERENCES ABOUT A POPULATION	SEC. 12.2 – 12.4
13		10, 12	COMPARING TWO POPULATIONS	SEC. 13.2, 13.4, 13.5 – 13.6
14		17, 19	SIMPLE LINEAR REGRESSION	SEC. 17.1 – 17.5, 17.7 – 17.8
15		24	REVIEW FOR THE FINAL EXAM	
17			FINAL EXAM	

HOMEWORK ASSIGNMENTS	
HW 1 (15%) DUE 01/25	CH. 2: EX. 2.3, 2.5, 2.15, 2.37, 2.57, 2.61
HW 2 (25%) DUE 02/08	CH. 4: EX. 4.9, 4.19, 4.27, 4.37, 4.39, 4.43, 4.45 CH. 6: EX. 6.41, 6.45, 6.47, 6.52, 6.53
HW 3 (30%) DUE 03/13	CH. 7: EX. 7.17, 7.23, 7.32, 7.84, 7.100, 7.114 CH. 8: EX. 8.14, 8.35, 8.37, 8.57; CH. 9: EX. 9.16, 9.41
HW 4 (30%) DUE 04/17	CH. 10: EX. 10.42, 10.61, 10.63; CH. 11: EX. 11.11, 11.44 CH. 12: EX. 12.24, 12.25, 12.47, 12.48, 12.87 CH. 13: EX. 13.18, 13.23, 13.24, 13.60, 13.101, 13.102, 13.103

SPECIAL DATES	
MARTIN LUTHER KING'S DAY	JANUARY 16
FIRST TEST	FEBRUARY 8
SPRING BREAK	MARCH 6 TO 11
SECOND TEST	MARCH 29
FINAL EXAM	FRIDAY, APRIL 28, 2 PM – 4:45 PM