

Date	Topic	Assigned Reading	New book
May 13	Introduction, Data, Graphical Descriptive Techniques	Chapter 1, 2.1, 2.2	Chapter 1, 2.1, 2.2
May 14	Numerical Descriptive Measures of Central Tendency and Variability	2.4 -- 2.6	2.3-2.5
	Numerical Measures of Relative Standing, Box Plots, z -scores, Outliers, Scatterplots	2.7 -- 2.9	2.6-2.8
	Regression	10.1-10.2	11.1-11.2
May 15	Introduction to Probability, Sample Spaces, Events, Probability Rules	3.1 -- 3.4	3.1-3.4
May 16	Conditional Probability, Independent Events, Probability Tables and Trees	3.5 -- 3.7	3.5-3.6
May 17	Discrete Random Variables; Probability Distributions, Expected Value and Variance;	4.1 -- 4.4	
May 20	Binomial Distribution	4.1 -- 4.4	
May 21	Bivariate Distributions, Independent Random Variables, Covariance, and Correlation		
	Review		
May 22 10am-12pm	Midterm Exam	Chapters 2-4	
May 23-24	Continuous Probability Distributions; Uniform Distribution, Normal Distribution	4.5 -- 4.7	4.5-4.8
	Limit theorems, Sampling Distributions Confidence Interval for a Population Mean	4.9 -- 4.12 5.1, 5.2	5.1-5.4 6.1-6.3
May 27	Memorial day!		

May 28-29	Confidence Interval for a Population Proportion; Sample Size Determination	5.3 -- 5.4	6.4-6.5
	Hypothesis Testing; Test of Hypothesis about a Population Mean: z -test; Observed Significance Level: p -value;	6.1 -- 6.3	7.1-7.5
May 30	Test of Hypothesis about a Population Mean: t -test; Test of Hypothesis about a Population Proportion	6.4, 6.5	7.5-7.6
	Comparing Two Population Means: Independent Sampling and Paired t -test	7.1 -- 7.3	8.1-8.4
	Review		
May 31 10am-12pm	Final Exam	Chapters 5-7	5-8