

Date	Topic	Readings
Weeks 1-2 6/2 – 6/14	Introduction to Statistics  Frequency distributions  Central Tendency  Variability	Chapter 1: pgs. 3-34  Chapter 2: pgs. 37-42; 45-53; 61-70  Chapter 3: pgs. 71-102  Chapter 4: pgs.103-133
	<b>TEST # 1 Due 6/15 at 11:59 PM (Modules 1-3)</b>	
Weeks 3-4 6/16 – 6/28	Z-scores  Probability  Probability and Samples: The Distribution of Sample Means  Introduction to Hypothesis Testing	Chapter 5: pgs. 135-162  Chapter 6: pgs.163-98  Chapter 7: pgs. 199-229  Chapter 8: pgs.232-259; pgs. 270-279
	<b>TEST # 2 Due 6/29 at 11:59 PM (Modules 4-5)</b>	
Weeks 5-6 6/30 – 7/13	Introduction to the $t$ statistic  The $t$ Test for Two Independent Samples  The $t$ Test for Two Related Samples	Chapter 9: pgs. 281-295; 299 – 314  Chapter 10: pgs. 315-325; 330 – 349  Chapter 11: pgs. 351-358; 363-38
	<b>Mid-Term: 7/14, 1-4 PM UTC 3.104 (Modules 1-7)</b>	
Weeks 7-8 7/15 – 7/26	Correlation  Introduction to Regression	Chapter 15: pgs. 507 – 527; 547-556  Chapter 16: pgs. 557-566; 581-589
	<b>TEST # 4 Due 7/27 at 11:59 PM (Modules 8-9)</b>	
Weeks 9-10 7/28-8/7	The Chi-Square Statistic: Tests for Goodness of Fit and Independence  The Binomial Test	Chapter 17: pgs. 591-613; 615-616; 620-631  Chapter 18: pgs. 633- 643; 647-655
	<b>Final-Exam: 8/8, 1-4 PM UTC 3.104 (Modules 8-10)</b>	

**Grading system**

Grades are assigned based on the percentage of accumulated points:

<i>Overall Course Percent</i>	<i>Grade</i>
90% - 100%	A
85% - 89%	B+
80% - 84%	B
75% - 79%	C+
70% - 74%	C
65% - 69%	D+
60% - 64%	D
Below 60%	F