

## Spring 2018 – STAT 201-02 Schedule

Week	Date	Chapter	Topics	Due before class
1	1/8	Ch 1	Statistical and Critical Thinking, Types of Data, Collecting Sample Data	
	1/15		<b>Martin Luther King, Jr. Day</b>	
2	1/22	Ch 2	Frequency Distributions, Histograms, Graphs That Enlightened and Graphs That Deceive	HW 1
3	1/29	Ch 3	Measures of Center, Variation and Relative Standing, Boxplots	HW 2 / Quiz 1
4	2/5	Ch 4 (4.1–4.3)	Basic Concepts of Probability, Addition Rule and Multiplication Rule, Complements, Conditional Probability and Bayes Theorem	HW 3 / Quiz 2
5	2/12	Ch 5 (5.1–5.3)	Probability Distributions, Binomial Distributions, Poisson Distributions	HW 4 / Quiz 3
6	2/19	Ch 6 (6.1–6.4)	Standard Normal Distributions, Applications of Normal Distributions, Sampling Distributions and Estimators, Central Limit Theorem	HW 5 / Quiz 4
7	2/26	Ch 7 (7.1–7.2)	Estimating Population Proportions, Population Means <b>Midterm review</b>	HW 6 / Quiz 5
	3/5		<b>Spring Break</b>	
8	3/12	<b>No class</b>		Quiz 6 <b>Midterm</b> (Ch 1- 6)
9	3/19	Ch 8 (8.1–8.3)	Hypothesis Testing, Testing a Claim About a Proportion, About a Mean	HW 7
10	3/26	Ch 9 (9.1–9.3)	Hypothesis Testing for Two Proportions, for Two Independent Means, for Paired Samples	HW 8 / Quiz 7
11	4/2	Ch 10 (10.1–10.2)	Correlation, Regression	HW 9 / Quiz 8
12	4/9	Ch 11	Goodness-of-Fit, Contingency Tables	HW 10 / Quiz 9
13	4/16		<b>Presentations</b>	HW 11 / Quiz 10
14	4/23		<b>Final review</b>	Quiz 11
15	4/30	<b>No class</b>		<b>Final</b> (Ch 1–11)