

Fall 2018 – STAT 201-02 Schedule

Week	Date	Chapter	Topics	Due before class
1	8/27	Ch 1	Statistical and Critical Thinking, Types of Data, Collecting Sample Data	
	9/3		Labor Day	
2	9/10	Ch 4 (4.1–4.3)	Basic Concepts of Probability, Addition Rule and Multiplication Rule, Complements, Conditional Probability and Bayes Theorem	HW 1
3	9/17	Ch 2	Frequency Distributions, Histograms, Graphs That Enlightened and Graphs That Deceive	HW 4 / Quiz 1
4	9/24	Ch 3	Measures of Center, Variation and Relative Standing, Boxplots	HW 2 / Quiz 4
5	10/1	Ch 5 (5.1–5.3)	Probability Distributions, Binomial Distributions, Poisson Distributions	HW 3 / Quiz 2
6	10/8	Ch 6 (6.1–6.4)	Standard Normal Distributions, Applications of Normal Distributions, Sampling Distributions and Estimators, Central Limit Theorem	HW 5 / Quiz 3
7	10/15	Ch 7 (7.1–7.2)	Estimating Population Proportions, Population Means Midterm review	HW 6 / Quiz 5
8	10/22	No class		Quiz 6 Midterm (Ch 1- 6)
9	10/29	Ch 8 (8.1–8.3)	Hypothesis Testing, Testing a Claim About a Proportion, About a Mean	HW 7
10	11/5	Ch 9 (9.1–9.3)	Hypothesis Testing for Two Proportions, for Two Independent Means, for Paired Samples	HW 8 / Quiz 7
11	11/12	Ch 10 (10.1–10.2)	Correlation, Regression	HW 9 / Quiz 8
12	11/19	Ch 11	Goodness-of-Fit, Contingency Tables	HW 10 / Quiz 9
13	11/26		Presentations	HW 11 / Quiz 10
14	12/3		Final review	Quiz 11
15	12/10	No class		Final (Ch 1–11)