

Text book: *Introduction to the Practice of Statistics*, Moore and McCabe, Seventh Edition.
Each chapter will take approximately 1 week, with time to discuss homework in class.

Chapter 1, Distributions

1.1: 21, 29, 30, 39
1.2: 66, 68, 72, 75, 86
1.3: 112, 116, 120, 122, 126, 128, 131

Chapter 3, Producing Data

3.1: 17, 18, 27, 30, 34(a), 47
3.2: 53, 55, 58, 63, 66, 72
3.3: 82, 83, 86, 95
3.4: 102, 103, 107, 108, 112

Chapter 4, Probability

4.1: 6, 7, 9
4.2: 19, 21, 25, 27, 33, 37
4.3: 49, 50, 54, 55, 57, 63, 64
4.4: 72, 73, 77, 78, 85, 86, 87

Test 1: Wednesday, October 3

Covers chapters 1, 3, 4

Chapter 5, Sampling Distributions

5.1: 7, 8, 9, 11, 21, 23
5.2: 41, 43, 45, 47, 54, 55, 56

Chapter 6, Introduction to Inference

6.1: 10, 11, 12, 13, 15, 17, 22, 23, 31
6.2: 50, 51, 52, 53, 54, 56, 57, 58, 62, 63
6.3: 86, 87, 89, 93, 95
6.4: 104, 105, 111, 125

Chapter 7, Inference for Means

7.1: 15, 16, 18, 21, 22, 23, 33
7.2: 61, 62, 69, 70, 72, 73

Chapter 8, Inference for Proportions

8.1: 13, 14, 17, 25, 26, 37
8.2: 52, 53, 61, 62, 64

Test 2: Wednesday, November 7

Covers chapters 5, 6, 7, 8

Chapter 9, Inference for Two-Way Tables

Ch. 2: 125
Ch. 9: 17, 23, 27, 28, 35, 55

Chapter 2, Relationships

2.1: 13, 14, 24, 29, 30, 31, 37

2.2:47, 53, 54

2.3:66, 68, 77, 78, 84

2.4:94, 95, 96, 102

Chapter 10, Inference for Linear Regression

Ch. 10 exercises 6, 7, 8, 10, 12, 20, 37

Test 3: Wednesday, December 5

Covers chapters 9, 2, 10

Chapter 12, One-Way ANOVA

Ch. 12 exercises 9, 10, 11, 13, 14, 15, 25

Final Exam *Likely* date is Monday, December 17. The actual date will be announced when the college finalizes the exam schedule.