

Suggested Homework List

Essentials of Statistics, 5th edition - Triola

All homework problems are odd problems only unless otherwise stated. Material which is listed as optional in the course outline is not included.

Date	Section(s)	Homework
1/10 1/12	2-2 – Frequency Distributions 2-3 – Histograms	p. 51 (1-11, 12, 17-23, 29) p. 58 (5-13)
1/17 1/19 1/24	3-2 – Measures of Center 3-3 – Measures of Variation 3-4 – Measures of Relative Standing	p. 90 (5-23) p. 106 (5-19, 41, 42) p. 123 (1, 5-27)
1/31	TEST 01	
2/2 2/7 2/9 2/14	4-2 – Basic Concepts of Probability 4-3 – Addition Rule 4-4 – Multiplication Rule: Basics 4-5 – Multiplication Rule: Complements and Conditional Probability	p. 144 (5, 13-39) p. 153 (5-31) p. 164 (5-19, 21ab, 23-29) p. 172 (5-29)
2/16 2/21 2/23	5-2 – Probability Distributions 5-3 – Binomial Probability Distributions 5-4 – Parameters for Binomial Distributions	p. 206 (5-21) p. 217 (5-9, 15- 39) p. 226 (5-17)
2/28	TEST 02	
3/2 3/14 3/16	6-2 – The Standard Normal Distribution 6-3 – Applications of Normal Distributions 6-5 – The Central Limit Theorem	p. 250 (3-47) p. 260 (1-29) p. 278 (1-21)
3/21 3/23	7-2 – Estimating a Population Proportion 7-3 – Estimating a Population Mean	p. 331 (5-35) p. 349 (9-27)
3/28	TEST 03	
3/30 4/4 4/11	8-2 – Basics of Hypothesis Testing 8-3 – Testing a Claim about a Proportion 8-4 – Testing a Claim about a Mean	p. 390 (3-7, 17- 33) p. 401 (3-31) p. 413 (9-23)
4/13	TEST 04	
? ? ?	9-2 – Two Proportions 9-3 – Two Means: Independent Samples 9-4 – Two Dependent Samples (Matched Pairs)	p. 443 (7-17, bc only) p. 457 (1, 5-19) p. 467 (7-19)
4/18 4/20	10-2 – Correlation 10-3 – Regression	p. 496 (5-27) p. 513 (5-27)
4/25	TEST 05	
4/27	11-2 – Contingency Tables	p. 543 (5-11, 15, 19)
5/2	Review for exam	

Chapter 9 may be omitted or additional review days may be added to calendar, if time permits.