

Course Schedule, List of Reading and Homework Assignments for Section 4, TTh 11:00-1:30 pm
(subject to revision based on our progress)

Additional handouts and material will be provided during the semester. Specific homework problems will be assigned in class. The chapter sections listed for a particular class date should be read prior to the class meeting.

- I. Introduction and Descriptive Statistics
- Jan. 19 (Tues.) Introductions, Sections 1.1, 1.2 & 1.3
 - Jan. 21 (Thurs.) Sections 1.4, 1.5 & 1.6
 - Jan. 26 (Tues.) Problem Set 1.1,2,3,4,5&6 Due, Section 2.1 & 2.2
 - Jan. 28 (Thurs.) Problem Set 2.1&2 Due, Sections 2.3 & 2.4 and Appendix C
 - Feb. 2 (Tues.) Problem Set 2.3&4 Due, Section 3.1 & 3.2
 - Feb. 4 (Thurs.) Problem Set 3.1&2 Due, Sections 3.3, 3.4 & 3.6
 - Feb. 9 (Tues.) Problem Set 3.3,4&6 Due, Pre-Exam Review
 - Feb. 11 (Thurs.) **Exam #1**, Appendices 2.2 & 3.2
- II. Concepts of Probability and Discrete Probability Distributions
- Feb. 16 (Tues.) Section 4.1, 4.2, 4.3
 - Feb. 18 (Thurs.) Problem Set 4.1, 4.2 & 4.3 Due, Review Exam # 1 & Sections 4.4 & 4.5
 - Feb. 23 (Tues.) Problem Set 4.4 Due and Sections 4.5, 5.1, 5.2 & 5.3
 - Feb. 25 (Thurs.) Problem Set 4.5, 5.1,2&3 Due and Section 5.4 & 5.6
 - Mar. 2 (Tues.) Problem Set 5.4&6 Due, Pre-exam review
 - Mar. 4 (Thurs.) **Exam #2**, Appendix 5.2
- III. Continuous Probability Distributions, Sampling Distributions and Sampling Methods
- Mar. 9 (Tues.) Sections 6.1, 6.2 & 6.3
 - Mar. 11 (Thurs.) Problem Set 6.1, 6.2 & 6.3 Due, Review Exam #2 and Sections 7.1, 7.2, 7.3
 - Mar. 16 (Tues.) Problem Set 7.1,2&3 Due and Section 7.4
 - Mar. 18 (Thurs.) Sections 7.5
 - Mar. 23 (Tues.) Problem Set 7.5 Due and Section 7.6
 - Mar. 25 (Thurs.) Problem Set 7.6 due, Section 7.7, Pre-Exam Review and Notebooks due
 - Mar. 30 (Tues.) Spring Recess (no class meeting)
 - Apr. 1 (Thurs.) Spring Recess (no class meeting)
 - Apr. 6 (Tues.) **Exam #3** and Appendices 6.2 & 7.2
- IV. Estimation and Hypothesis Testing
- Apr. 8 (Thurs.) Sections 8.1& 8.2
 - Apr. 13 (Tues.) Problem sets 8.1 & 8.2 due, Sections 8.3 & 8.4
 - Apr. 15 (Thurs.) Problem sets 8.3 & 8.4 due, Sections 9.1, 9.2 & 9.2
 - Apr. 20 (Tues.) Problem Set 9.1, 9.2 & 9.3 Due and Sections 9.4 & 9.5
 - Apr. 22 (Thurs.) Problem Set 9.5 Due, Pre-exam Review
 - Apr. 27 (Tues.) **Exam #4**, Appendices 8.2 & 9.2
- V. Further Estimation, Further Hypothesis Testing and Regression Analysis
- Apr. 29 (Thurs.) Section 10.1 and Section 11.1
 - May 4 (Tues.) Problem Set 10.1 & 11.1 Due, Review Exam #4 and Sections 11.3 & 12.1
 - May 6 (Thurs.) Problem Set 11.3 Due and Sections 12.2, 12.3 and 12.4
 - May 11 (Tues.) Problem Set 12.2 & 12.3 Due, and Sections 12.5 & 12.6
 - May 13 (Thurs.) Problem Set 12.5 & 12.6 Due and Appendix 12.2
 - May 18 (Tues.) Section 12.8, Final Examination Review
- May 25 Tuesday Final Exam 10:30AM-12:30PM**