Readings and Suggested Problems from the Text
Week 9: March 31 to April 4

Always read the upcoming sections before class, and reread them after the lecture.

for Monday, March 31

Chapter 17, sections 17.3 to 17.5: pages 294 to 303. All three of these sections are important for the subsequent chapters.

Look at problems 1, 2, and 3 in Exercise Set C on pages 296 and 297.

Look at problem 1 in Exercise Set D on page 299.

Look at problems 1, 7, and 9 in Exercise Set E on pages 303 to 304. (The key problems for this section are problems 1 and 7.)

Look at Review Problems 3 and 8 on pages 304 and 305.

Look at Review Problem 9 on page 373.

The key problem in Chapter 17 is problem 1 (c) in Exercise Set C on pg. 296.

for Wednesday, April 2, and Friday, April 4

Section 18.1, pages 308 to 310, is just a brief introduction that describes the historical context.

Chapter 18, sections 18.2, 18.3, 18.4, and 18.6: pages 310 to 318 and 325 to 327. The most important section is 18.4. In addition, pay careful attention to the Central Limit Theorem in the box on page 325.

Look at problems 1 and 2 in Exercise Set A on pages 312 and 314.

Look at problems 1, 2, 3, 5, and 6 in Exercise Set B on pages 318 and 319. Pay careful attention to Problem 6 and the discussion in Example 1, pages 317 and 318, regarding the continuity correction. Also, please refer back to the graph on page 44 for visual support and the text in section 3.4 on pages 42 and 43 for conceptual support.

In Exercise Set B, problem 3 is the prototypical example and will definitely be used on quizzes, tests, and the final exam.

Look at Review Problems 1 and 4 on page 327.

Look at Special Review Problem 22 on page 570.