Suggested Homework Problems
From Atkins and de Paula, 10th ed.

For SC345, Section 4001, Fall 2015

Note: Answers for (a) Exercises and for odd-numbered Problems may be found in the Book Companion Site, http://www.whfreeman.com/pchem10e/. A Student Solution Manual with worked-out solutions to these problems is also available.

Chapter 1:
   1A Exercises: 2, 5, 6, 11
   1A Problems: 1
   1B Exercises: 2, 3, 5
   1B Problems: 5, 9
   1C Exercises: 1, 3, 5, 7
   1C Problems: 5, 11, 13

Chapter 2:
   2A Exercises: 3, 4, 5, 6
   2A Problems: 3
   2B Exercises: 1, 2
   2C Exercises: 2, 5, 6, 7
   2D Exercises: 2, 4
   2D Problems: 3
   2E Exercises: 2, 4, 5

Chapter 3:
   3A Exercises: 3, 7, 8, 10, 11
   3A Problem: 7
   3B Exercises: 1, 2
   3B Problem: 1
   3C Exercises: 1, 2, 3, 4
   3D Exercises: 1, 2, 3, 4
   3D Problem: 4

Chapter 4:
   4A Exercises: 1, 2
   4B Exercises: 1, 2, 4, 5, 6, 7, 9, 10, 11, 12, 13
Chapter 5:
  5A Exercises: 7, 8, 9, 11
  5B Exercises: 1, 2, 3, 4, 7, 8, 10, 11
  5C Exercises: 1, 2, 3, 4, 5, 7
  5E Exercises: 1, 2
  5F Exercises: 1, 2, 3, 4

Chapter 6:
  6A Exercises: 1, 2, 3, 5, 8
  6A Problem: 1
  6B Exercises: 1, 3, 4, 6
  6B Problem: 5
  6C Exercises: 1, 3
  6D Exercises: 1, 2

Chapter 19:
  19A Exercises: 1, 5, 8, 9, 11, 12

Chapter 20:
  20A Exercises: 2, 3, 4
  20B Exercises: 1, 2, 3, 4
  20D Exercises: 1, 2
  20E Exercises: 1
  20F Exercises: 1
  20G Exercises: 1
  20H Exercises: 1, 2