

Textbook Homework for Chemistry 204

Chemical Principles was written for Chemistry 202-204 and similar courses at other universities. The text assumes a prior knowledge of chemistry equivalent to that in a good, one-year high school chemistry course. The end-of chapter problems are organized such that the more routine problems are given first, arranged by section. **You should be able to do all of these problems** after reading and understanding the chapter. The more difficult problems that require more creativity are given under the “Additional Problems” heading, with the most difficult problems under the “Challenge Problems” heading. **You will probably not be able to do all of these problems the first time you try them.** If you cannot do a particular problem, reread the appropriate material and try again. By the time we finish with the material in a particular chapter, we expect that you will be able to do all of the problems at the end of that chapter. **You are expected to understand all of the concepts in these problems.**

Textbook Homework for Exam II

OWL Assignments for End-of-Chapter Problems (due by 10 pm as marked):

Monday, February 19:	Chapter 7: 19, 21, 22, 23, 25, 31
Wednesday, February 21:	Chapter 7: 42, 44, 51, 71, 123, 127, 138
Friday, February 23:	Chapter 7: 54, 62, 64, 86, 87, 103, 105
Monday, February 26:	Chapter 7: 58, 91, 95, 98, 111, 125, 152
Wednesday, February 28:	Chapter 7: 107, 120, 131, 155, 160, 165, 167
Friday, March 1:	Chapter 8: 17, 18, 26, 34, 36, 47, 188
Monday, March 4:	Chapter 8: 38, 50, 139, 143, 175, 176
Wednesday, March 6:	Chapter 8: 55, 56, 59, 61, 63, 65, 75
Friday, March 8:	Chapter 8: 71, 72, 85, 86, 91, 148, 154, 156
Monday, March 18:	Chapter 8: 93, 98, 101, 106, 117, 132, 136, 185

The problems given below are correlated with a given lecture as stated below. They will be collected by your TA in your Discussion section (either Tuesdays or Thursdays, as noted).

Tuesday, February 20

Chapter 7: 18, 29, 30

Tuesday, February 27

Chapter 7: 38, 41, 47, 67, 85, 93

Tuesday, March 5

Chapter 7: 104, 121

Chapter 8: 21, 22, 60, 73, 76, 78

Tuesday, March 19

Chapter 8: 87, 99, 110, 115, 122, 134, 137

Thursday, February 22

Chapter 7: 18, 29, 30, 38, 41

Thursday, February 29

Chapter 7: 47, 67, 85, 93, 104, 121

Thursday, March 7

Chapter 8: 21, 22, 60, 73, 76, 78, 87

Thursday, March 21

Chapter 8: 99, 110, 115, 122, 134, 137