

Textbook Homework for Chemistry 202

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 I

OWL Assignments for End-of-Chapter Problems:

Wednesday, August 23:	Chapter 3: 37, 44, 47, 59, 61, 94
Friday, August 25:	Chapter 3: 70, 74, 75, 81, 82, 88, 100
Monday, August 28:	Chapter 3: 103, 124, 129, 137 Chapter 4: 3, 5, 17, 26, 30, 91
Wednesday, August 30:	Chapter 4: 44, 55, 93, 119, 123
Friday, September 1:	Chapter 5: 29, 31, 35, 43
Wednesday, September 6:	Chapter 5: 44, 50, 54, 121, 152
Friday, September 8:	Chapter 5: 43, 66, 158, 160
Monday, September 11:	Chapter 5: 18, 79, 80, 90, 104, 147, 159
Wednesday, September 13:	Chapter 6: 9, 14, 44, 46, 75
Friday, September 15:	Chapter 6: 25, 33, 36, 87, 100
Monday, September 18:	Chapter 6: 37, 61, 84, 97, 101, 113

The problems given below should be attempted **before** the lecture as stated below. They will be collected by your TA in your Discussion section (either Tuesdays or Thursdays, as noted).

Tuesday, August 29

Wednesday, August 23: Chapter 3: 112, 135
Friday, August 25: Chapter 3: 63, 65, 125, 126, 140

Tuesday, September 5

Monday, August 28: Chapter 3: 104, 132
Wednesday, August 30: Chapter 4: 21, 48, 97, 126
Friday, September 1: Chapter 5: 26, 28, 119

Tuesday, September 12

Wednesday, September 6: Chapter 5: 120, 126
Friday, September 8: Chapter 5: 55, 67, 75, 146, 167
Monday, September 11: Chapter 5: 59, 103, 148, 165

Tuesday, September 19

Wednesday, September 13: Chapter 6: 44, 46, 75
Friday, September 15: Chapter 6: 98
Monday, September 18: Chapter 6: 59, 102, 106, 112

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Thursday, August 24

Wednesday, August 23: Chapter 3: 112, 135

Thursday, August 31

Friday, August 25: Chapter 3: 63, 65, 125, 126, 140
Monday, August 28: Chapter 3: 104, 132
Wednesday, August 30: Chapter 4: 21, 48, 97, 126

Thursday, September 7

Friday, September 1: Chapter 5: 26, 28, 119
Wednesday, September 6: Chapter 5: 120, 126

Thursday, September 14

Friday, September 8: Chapter 5: 55, 67, 75, 146, 167
Monday, September 11: Chapter 5: 59, 103, 148, 165
Wednesday, September 13: Chapter 6: 44, 46, 75

Thursday, September 21

Friday, September 15: Chapter 6: 98
Monday, September 18: Chapter 6: 59, 102, 106, 112