

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 27:	Chapter 3: 37, 44, 47, 59, 61, 94
Friday, August 29:	Chapter 3: 70, 74, 75, 81, 82, 88, 100
Wednesday, September 3:	Chapter 3: 103, 124, 129, 137 Chapter 4: 3, 5, 17, 26, 30, 91
Friday, September 5:	Chapter 4: 44, 55, 93, 119, 123
Monday, September 8:	Chapter 5: 29, 31, 35, 43
Wednesday, September 10:	Chapter 5: 44, 50, 54, 121, 152
Friday, September 12:	Chapter 5: 43, 66, 158, 160
Monday, September 15:	Chapter 5: 18, 79, 80, 90, 104, 147, 159
Wednesday, September 17:	Chapter 6: 9, 14, 44, 46, 75
Friday, September 19:	Chapter 6: 25, 33, 36, 87, 100
Monday, September 22:	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, September 2

Wednesday, August 27: Chapter 3: 112, 135
Friday, August 29: Chapter 3: 63, 65, 125, 126, 140

Tuesday, September 9

Wednesday, September 3: Chapter 3: 104, 132
Friday, September 5: Chapter 4: 21, 48, 97, 126
Monday, September 8: Chapter 5: 26, 28, 119

Tuesday, September 16

Wednesday, September 10: Chapter 5: 120, 126
Friday, September 12: Chapter 5: 55, 67, 75, 146, 167
Monday, September 15: Chapter 5: 59, 103, 148, 165

Tuesday, September 23

Wednesday, September 17: Chapter 6: 44, 46, 75
Friday, September 19: Chapter 6: 98
Monday, September 22: Chapter 6: 59, 102, 106, 112

Thursday, August 28

Wednesday, August 27: Chapter 3: 112, 135

Thursday, September 4

Friday, August 29: Chapter 3: 63, 65, 125, 126, 140
Wednesday, September 3: Chapter 3: 104, 132

Thursday, September 11

Friday, September 5: Chapter 4: 21, 48, 97, 126
Monday, September 8: Chapter 5: 26, 28, 119
Wednesday, September 10: Chapter 5: 120, 126

Thursday, September 18

Friday, September 12: Chapter 5: 55, 67, 75, 146, 167
Monday, September 15: Chapter 5: 59, 103, 148, 165
Wednesday, September 17: Chapter 6: 44, 46, 75

Thursday, September 25

Friday, September 19: Chapter 6: 98
Monday, September 22: Chapter 6: 59, 102, 106, 112