

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 III

OWL Assignments for End-of-Chapter Problems:

Monday, November 4:	Chapter 12: 4, 11, 105
Wednesday, November 6:	Chapter 12: 116, 119, 139 Chapter 13: 17, 39, 46, 48, 135
Friday, November 8:	Chapter 13: 10, 66, 85, 141, 142 Chapter 16: 12
Monday, November 11:	Chapter 13: 84, 96, 101, 106, 110, 111, 116 Chapter 16: 16, 17, 23
Wednesday, November 13:	Chapter 5: 91, 92, 96
Friday, November 15:	Chapter 15: 18, 20
Monday, November 18:	Chapter 15: 30, 33, 37, 38, 48
Wednesday, November 20:	Chapter 15: 61, 63, 68, 108, 132
Friday, November 22:	Chapter 15: 39, 70, 73, 76, 82, 87, 131
Monday, December 2:	Chapter 15: 71, 91, 94, 117, 127, 128, 130

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, November 5

Monday, November 4: Chapter 12: 99, 100, 101, 102

Tuesday, November 12

Wednesday, November 6: Chapter 12: 112, 113, 142, 162

Chapter 13: 37, 42, 43a, 47, 63

Friday, November 8: Chapter 13: 86, 136, 138

Monday, November 11: Chapter 13: 103, 109

Tuesday, November 19

Wednesday, November 13: Chapter 5: 93, 95, 97

Friday, November 15: Chapter 15: 3, 9

Monday, November 18: Chapter 15: 29, 47

Tuesday, December 3

Wednesday, November 20: Chapter 15: 56, 57, 58, 62

Friday, November 22: Chapter 15: 77, 97

Monday, December 2: Chapter 15: 134, 136

Thursday, November 7

Monday, November 4: Chapter 12: 99, 100, 101, 102

Wednesday, November 6: Chapter 12: 112, 113, 142, 162

Chapter 13: 37, 42, 43a, 47, 63

Thursday, November 14

Friday, November 8: Chapter 13: 86, 136, 138

Monday, November 11: Chapter 13: 103, 109

Wednesday, November 13: Chapter 5: 93, 95, 97

Thursday, November 21

Friday, November 15: Chapter 15: 3, 9

Monday, November 18: Chapter 15: 29, 47

Wednesday, November 20: Chapter 15: 56, 57, 58, 62

Thursday, December 5

Friday, November 22: Chapter 15: 77, 97

Monday, December 2: Chapter 15: 134, 136