

## 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 II

#### OWL Assignments for End-of-Chapter Problems:

Monday, September 25:	Chapter 9: 8, 16, 17, 23
Wednesday, September 27:	Chapter 9: 24, 32, 35, 38, 44
Friday, September 29:	Chapter 9: 46, 51, 64, 76
Monday, October 2:	Chapter 9: 57, 58, 60, 62, 68, 79
Wednesday, October 4:	Chapter 9: 52, 54, 80 Chapter 10: 7, 18
Friday, October 6:	Chapter 9: 63, 74, 91, 92
Monday, October 9:	Chapter 9: 93, 103, 105 Chapter 10: 10
Wednesday, October 11:	Chapter 9: 12, 116, 125 Chapter 10: 26, 27, 137
Friday, October 13:	Chapter 10: 20, 25, 31, 101
Monday, October 16:	Chapter 10: 32, 33, 34, 40
Wednesday, October 18:	Chapter 10: 49, 50, 51, 54
Friday, October 20:	Chapter 10: 57, 64, 115, 125
Monday, October 23:	Chapter 10: 69, 82, 147, 149

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 26**

Monday, September 25: Chapter 9: 19, 27

**Tuesday, October 3**

Wednesday, September 27: Chapter 9: 34, 37

Friday, September 29: Chapter 9: 45, 47, 71

Monday, October 2: Chapter 9: 56, 72, 120

**Tuesday, October 10**

Wednesday, October 4: Chapter 9: 75, 124

Friday, October 6: Chapter 9: 119, 126

Monday, October 9: Chapter 9: 39, 41, 123

**Tuesday, October 17**

Wednesday, October 11: Chapter 10: 24, 138, 155

Friday, October 13: Chapter 10: 43, 44

Monday, October 16: Chapter 10: 63, 97

**Tuesday, October 24**

Wednesday, October 18: Chapter 10: 136, 145

Friday, October 20: Chapter 10: 141, 148

Monday, October 23: Chapter 10: 80, 150

=====

**Thursday, September 28**

Monday, September 25: Chapter 9: 19, 27

Wednesday, September 27: Chapter 9: 34, 37

**Thursday, October 5**

Friday, September 29: Chapter 9: 45, 47, 71

Monday, October 2: Chapter 9: 56, 72, 120

Wednesday, October 4: Chapter 9: 75, 124

**Thursday, October 12**

Friday, October 6: Chapter 9: 119, 126

Monday, October 9: Chapter 9: 39, 41, 123

Wednesday, October 11: Chapter 10: 24, 138, 155

**Thursday, October 19**

Friday, October 13: Chapter 10: 43, 44

Monday, October 16: Chapter 10: 63, 97

Wednesday, October 18: Chapter 10: 136, 145

**Thursday, October 26**

Friday, October 20: Chapter 10: 141, 148

Monday, October 23: Chapter 10: 80, 150