

GENERAL CHEMISTRY

Chemistry 223 Summer 2007

Instructor: Dr. Elisa Cooper

Lecture: M-F 8-10:20AM

Office: SB2 460

email: ecooper@pdx.edu

Office Hours: 10:30-11AM M-Th

Introduction: This is a very condensed class. We will cover the same amount of material in 3 weeks that is covered in one quarter during the school year. I have the same expectations of students in this class that I have of students during the school year. If you are not willing to put in a significant amount of time and effort into this class, you will most likely not be successful. You are responsible for ALL information given in lecture. This includes any announcements or schedule changes. Regular lecture attendance is *strongly encouraged*.

Text: Chemistry, McMurray and Fay, Prentice Hall/Pearson, 4th Edition.

Exams and Grading: There will be a total of 440 points possible for this class. There will be 3 quizzes (30 points each), 2 midterm exams (100 points each) and a comprehensive final (180 points). Two of the three quizzes will count towards your grade...the lowest quiz score will be dropped and will not count towards your grade. Your grade will be assigned based on the percentage of total points scored in the class according to the following scale:

A ≥ 90%

B ≥ 80%

C ≥ 65%

D ≥ 55%

F < 55%

Note: this scale may change based on class performance. **Makeup quizzes and exams will not be granted.** If you turn in an exam to be re-graded, I reserve the right to re-grade the entire exam and may assign a score either higher or lower than the original score. Any re-grade requests or score disputes on any exam and quiz must be made within two days of the return of the exam or quiz (requests made after this deadline will not be considered). Exam re-grade requests must be made in writing (a note on the front of the exam is sufficient). I reserve the right to add to or alter the requirements, assignments or point distribution for this class.

Homework: Homework will not be collected. However, success in general chemistry typically requires students to work a significant number of problems. Suggested problems are given below. You may need to work additional problems to fully understand the material.

General Rules and Policies: While in class, you must be respectful of other students and the instructor. No excessive talking or cell phone use is allowed. Please silence cell phones when entering the classroom. The use of lap top computers can be distracting to others. If you wish to use a lap top during class please sit towards the back of the room. Dishonesty and/or cheating will not be tolerated.

Accommodation: If you have a learning or physical disability and need accommodation, please inform me. Students requesting accommodations must provide documentation of disability through the Disability Resource Center (4th floor Smith Union).

Lecture/exam schedule: Below is a *tentative* schedule for the session. Material covered on a daily basis will most likely change from the schedule below. Do not plan to miss an exam.

Thursday 8/2:	Chapter 15	
Friday 8/3:	Chapter 15	
Monday 8/6:	Chapter 15	
Tuesday 8/7:	Chapter 16	
Wednesday 8/8:	<i>Quiz 1</i>	Chapter 16
Thursday 8/9:	<i>Exam 1</i>	Chapter 16
Friday 8/10:	Chapter 17	
Monday 8/13:	Chapter 17	
Tuesday 8/14:	Chapter 17	Chapter 4
Wednesday 8/15:	<i>Quiz 2</i>	Chapter 18
Thursday 8/16:	<i>Exam 2</i>	Chapter 18
Friday 8/17:	Chapter 18	
Monday 8/20:	Chapter 22	
Tuesday 8/21:	Chapter 22	
Wednesday 8/22:	<i>Quiz 3</i>	Review
Thursday 8/23:	<i>Final Exam</i>	

Suggested Problems:

You may need to work additional problems to fully understand the material

Chapter 15:

1-4, 6-12, 14-27, 31-35, 42, 44, 46, 48, 50, 52, 54, 58, 60, 62, 64, 66, 68, 70, 72, 76, 78, 80, 82, 84, 86, 88, 90, 94, 96, 100, 104, 106, 118

Chapter 16:

1-4, 7-14, 16-23, 25-30, 34, 36, 38, 41, 42, 46, 50, 52, 54, 58, 60, 64, 66, 68, 70, 72, 74, 76, 78, 80, 84, 88, 90, 96

Chapter 17:

1-3, 5-8, 10-17, 21, 22, 24, 27, 32, 34, 38, 44, 50, 54, 56, 58, 64, 66, 70, 74, 76, 82, 84, 92, 102

Chapter 4:

13, 16-20, 70, 72, 74, 76, 78, 80, 90, 93

Chapter 18:

1-3, 5-8, 10, 12-14, 19, 21, 24-26, 30, 36, 38, 42, 48, 50, 52, 60, 64, 66, 70, 74, 76, 94, 98, 100

Chapter 22:

1-8, 10, 15-17, 19-23, 26, 30, 32, 34, 44, 50, 52, 58, 74, 75