

Chemistry 111

General Chemistry

Fall 97

Dr. John McCarten

978-3120 office

Office: 328 McK

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Office Hours MWF 8:00 am - 3:30 pm

TTh 8:00 am - 12:30 pm

Text: Chemistry Molecules, Matter, & Change 3th ed.

Laboratory Experiments for General Chemistry: Zandle/Cathers

Week of	Chapter	
Aug.	25	Placement Exam
Sept.	1	1 & 2
	8	2 & 3
	15	3 Test 1 (9/19)
	22	4
	29	5
Oct.	6	6
	13	6 Test 2 (10/17)
	20	7
	27	8
Nov.	3	8 & 9
	10	9 Test 3 (11/14)
	17	12
	24	11
Dec.	1	
	8	Test 4 (5/9)
Final	15	10:00 am

82, 80, 70, 21

220

333

20 #3 15

Distribution of Points

Four Hour Exams	400
Problems (best 9)	200
Lab:	
Experiments (best 10)	150
Recitation (50) & final (50)	100
Final	150
	<u>1000</u>

20

16

Grades Tentative!

Grades	Above
A	850 pts
B	730
C	600
D	500

Hour Exams

See page 1 for the dates of each exam. If for some reason you must miss an exam, you should notify your instructor before the exam if possible, or within 48 hours after the scheduled exam. After that time you may receive a zero for that exam. Only one make-up exam per student will be allowed. The make-up exam will be COMPREHENSIVE exam. The make-up exam will be given on study day.
(Dec. 12 9:30 am)

You will be allowed to use one sheet of paper (8 1/2 by 11 in) with your notes for each exam. A periodic table will be provided. You can not use your periodic table.

Problems

There are ~~10~~¹¹ problem assignments. You will be graded on your best 9 assignments. Each assignment is due the lecture period after the lecturer completes the chapter. All work must be shown in a logical algebraic expressions. NO WORK, NO CREDIT. No late assignments will be accepted.

Laboratory

Under the direction of a laboratory teaching assistant (TA), the laboratory is divided into two sections: one 3-hour laboratory section and one 1-hour recitation section.

Students are graded on their best ten lab periods.

Students who miss no more than three lab periods will receive a score of zero for laboratory portion of the course.

One of the requirements for the completion of (or withdrawal from) this course is that the student check out of the laboratory during a regularly scheduled laboratory period. Students who fail to meet this requirement will be assessed a \$20.00 fee.

SAFETY GLASSES MUST BE WORN AT ALL TIMES IN THE LABORATORY.

buy at another store

A complete record of scores along with projected number of points will be posted outside my office following each exam. Please check to make sure all your scores have been recorded correctly.

Problems:

~~1:8, 12, 14, 16, 24, 26, 28, 50, 52, 54, 56, 60, 62, 68, 70, 82, 84~~

~~2:2, 4, 14, 20, 28, 30, 36, 44, 46, 50, 52, 54, 58, 68, 70, 74, 78~~

~~3:2, 4, 8, 14, 16, 18, 20, 24, 26, 30, 36, 38, 42, 48, 54, 66~~

~~4:4, 8, 14, 16, 22, 24, 30, 34, 38, 46, 57~~

~~5:14, 16, 20, 24, 28, 30, 34, 40, 42, 50, 52, 58, 62, 70, 80, 82~~

~~6:2, 10, 16, 24, 28, 30, 34, 40, 50, 52, 60, 62, 66~~

~~7:2, 6, 10, 12, 20, 22, 30, 32, 34, 44, 50, 60, 64, 72~~

~~8:8:10, 12, 16, 18, 20, 22, 26, 34, 36, 42, 48, 54, 58, 60, 66, 68~~

~~9:4, 6, 10, 14, 20, 26, 48, 52, 56~~

~~12:6, 14, 16, 30, 34, 38, 42, 46, 52, 54, 70, 72~~

11:4, 10, 12, 14, 16, 18, 30, 32, 38, 52, 60, 62, 68, 72, 74, 76, 86, 88,
90, 92

MON	Tues	Wed	Thur	FRI
25 ORIENTATION	26 check in	27 Placement Exam	28 Rec / check-in	29 chapter 1
1 Chapter 1	2 EXP 1 / Rec	3 chapter 2	4 Rec / EXP 2	5 chapter 2
8 Chapter 2	9 House hold / Rec	10 chapter 3	11 Rec / House hold chemicals	12 chapter 3
15 Chapter 3	16 EXP-2 / Rec	17 Review	18 Rec / EXP-2	19 Test 1
22 Chapter 4	23 EXP-3 / Rec	24 chapter 4	25 EXP-3 / Rec	26 chapter 4
29 Chapter 5	30 EXP-4 / Rec	1 chapter 5	2 Rec / EXP-4	3 chapter 5
6 Chapter 6	7 EXP-5 / Rec	8 chapter 6	9 Rec / EXP-5	10 chapter 6
13 Chapter 6	14 EXP-5 / Rec	15 Review	16 Rec / EXP-5	17 Test 2
20 Chapter 7	21 EXP-4 / Rec	22 Chapter 7	23 Rec / EXP 4	24 chapter 7
27 Chapter 8	28 EXP 6 / Rec	29 Chapter 8	30 Rec / EXP 6	31 Chapter 8
3 Chapter 8	4 EXP 29 / Rec	5 Chapter 9	6 Rec / EXP 29	7 chapter 9
10 Chapter 9	11	12 Review	13	14 Test-3
17 Chapter 12	18	19 chapter 12	20	21 chapter 12
24 Chapter 11	25	26 / / THANKSGIVING / Recess / /		28 / /
1 Chapter 11	2	3 Chapter 11	4	5 Chapter 11
8 Test-4	9	10 Review	11	12 study Day
15	16	17 Final		

bring Calculator

20 algebraic Halving graph