

General Chemistry 101 - Fall 2013

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Lecture Tues & Thurs 11:30-12:45 p.m. Life Sciences Building-142 (Sect 016)

Discussion Wed 1:40-2:30 p.m. Cuneo Hall-002 (Sect 017)
 Wed 2:45-3:35 p.m. Dumbach Hall-233 (Sect 018)

Office Hours Wed & Fri 10:00 a.m. – 11:30 a.m.

Required Text: Brown, LeMay, Bursten, Murphy, Woodward Chemistry-The Central Science 12th Ed.
 ISBN 978-0-321-69672-4

1. *Exam Dates (subject to change):*

Tuesday, September 17, 2013:	Mid-term Exam 1
Thursday, October 24, 2013:	Mid-term Exam 2
Tuesday, November 19, 2013:	Mid-term Exam 3
Tuesday, December 10, 2013:	Final Exam, 9:00-11:00 a.m.

2. *Exams and Grading:*

There are three 75-minute mid-term exams and one 2-hour final exam. The lowest of the three mid-term exams will be dropped. If you miss an hourly exam, that is the exam that will be dropped. No make-up mid-term exams will be given under any circumstances. The final exam is cumulative and cannot be dropped. A calculator.

MasteringChemistry Homework	50 points
Discussion	48 points
Mid-term exam	100 points (Best two out of three mid-term exams)
Mid-term exam	100 points
<u>Final Exam</u>	<u>150 points</u>
TOTAL	448 points

You must bring a form of photo identification, such as your Loyola Student ID or your driver's license, with you to the exam. During exams, you will be required to leave your books, backpacks, notebooks, etc. at the front of the room. All exams are closed book and closed notes unless otherwise noted. When you are finished with your exam, please bring your completed exam to the front, and leave the room quietly without disturbing the other students.

Exams will be graded and returned to you as quickly as possible, usually by the following week. All grading questions, points of clarification, and grading errors must be brought to the instructor's attention during office hours no later than one week after return of the exam.

The grading scale used to determine letter grades are as follows: **A** 100 – 93, **A-** 92 – 86, **B+** 85 – 82, **B** 81 – 78, **B-** 77 – 74, **C+** 73 – 70, **C** 69 – 65, **C-** 64 – 62, **D** 61 – 50, **F** < 50.

General Chemistry 101 Tentative Lecture Schedule (subject to change)

8-27	1	Introduction: Matter and Measurement
8-29	1/2	Introduction: Matter and Measurement/Atoms, Molecules, and Ions
9-3	2	Atoms, Molecules, and Ions
9-5	3	Stoichiometry: Calculations with Chemical Formulas and Equations
9-10	3	Stoichiometry: Calculations with Chemical Formulas and Equations
9-12	3	Stoichiometry: Calculations with Chemical Formulas and Equations
9-17	--	EXAM I (Chapters 1-3 or as announced)
9-19	4	Reactions in Aqueous Media
9-24	4	Reactions in Aqueous Media
9-26	4/5	Reactions in Aqueous Media/Thermochemistry
10-1	4	Reactions in Aqueous Media
10-3	5	Thermochemistry
10-8	--	<i>Fall Break (no class)</i>
10-10	5	Thermochemistry
10-15	5/6	Thermochemistry/Electronic Structure of Atoms
10-17	6	Electronic Structure of Atoms
10-22	6	Electronic Structure of Atoms
10-24	--	EXAM II (Chapters 4-6 or as announced)
10-29	7	Periodic Properties of the Elements
10-31	7	Periodic Properties of the Elements (<i>Happy Halloween</i>)
11-5	8	Basic Concepts of Chemical Bonding
11-7	8	Basic Concepts of Chemical Bonding
11-12	9	Molecular Geometry and Bonding Theories
11-14	9	Molecular Geometry and Bonding Theories
11-19	--	EXAM III (Chapters 7-9 or as announced)
11-21	10	Gases
11-26	10	Gases
11-28	--	<i>Thanksgiving Break (no class)</i>
12-3	10/11	Gases/Intermolecular Forces
12-5	11	Intermolecular Forces
12-10	--	FINAL EXAM CUMULATIVE 9:00-11:00 a.m.