

CHEMISTRY 210T – Section B
General Chemistry

Lecture: 11:00-11:50 a.m., MWF; Faraday Hall 143 **Fall 2007**
Recitation: B1, 8:00-8:50 a.m., W, FR. 205; **B2**, 9:00-9:50 a.m., W, FR. 205
B3, 10:00-10:50 a.m., W, FR. 205; **B4**, 12:00-12:50 p.m., W, FR. 205
Text: “*Principles of General Chemistry*”, by Silberberg, McGraw Hill (2007)
Instructor: Dr. Chhiu-Tsu Lin, FW 323; Tel. 753-6861; e-mail: ctlin@niu.edu
Office Hours: 10:00-10:50 a.m., MTuWThF; or by appointment

TENTATIVE LECTURE SCHEDULE

<u>Week</u>	<u>Chapter/Topics</u>	<u>Quiz/Exam*</u>
Aug. 27-31	Introduction and Ch. 1: Keys to the Study of Chemistry	
Sept. 3-7	Ch. 2: The Components of Matter	Quiz 1 (9/5)
	<u>September 3 (Labor Day)</u>	
Sept. 10-14	Ch. 2/3: Stoichiometry of Formulas and Equations	
Sept. 17-21	Ch. 3: Stoichiometry of Formulas and Equations	Exam #1 (9/21)
Sept. 24-28	Ch. 3/4: Major Classes of Chemical Reactions	
Oct. 1-5	Ch. 4: Major Classes of Chemical Reactions	Quiz 2 (10/3)
Oct. 8-12	Ch. 5: Gases and the Kinetic-Molecular Theory	
Oct. 15-19	Ch. 5/6: Thermochemistry	Exam #2 (10/19)
Oct. 22-26	Ch. 6: Thermochemistry – Energy Flow and Chemical Change	
Oct. 29-Nov. 2	Ch. 7: Quantum Theory and Atomic Structure	Quiz 3 (10/31)
Nov. 5-9	Ch. 7: Quantum Theory and Atomic Structure	
Nov. 12-16	Ch. 8: Electron Configuration and Chemical Periodicity	Exam #3 (11/16)
Nov. 19-23	Ch. 9: Models of Chemical Bonding	
	<u>Nov. 21 – Nov. 25 (Thanksgiving Break)</u>	
Nov. 26-30	Ch. 9/10: The Shape of Molecules	Quiz 4 (11/28)
Dec. 3-7	Ch. 10/11 Theories of Covalent Bonding	Exam #4 (12/7)

Final Exam: Wednesday, December 12, 10:00-11:50 a.m. (Final is comprehensive and mandatory)

All exams are mandatory, unless prior arrangements have been made with the instructor! There will be no make-up exams!

Grading: Hour Exams	300 pts.*
Final Exam	200 pts.
<u>Recitation</u>	<u>100 pts.**</u>
	600 pts.

* Each hourly exam is worth 100 pts. The lowest hourly exam score will be dropped!

** **Recitation is mandatory!** (See revise side for the recitation schedule)

Grading Scale: >90% = A, 80-89% = B, 70-79% = C, 60-69% = D, < 59% = F

Note: Any student who may need an accommodation due to disability, please see when convenient. A letter from Disability Support Service authorizing your accommodations is usually needed before accommodations can be granted.

