Chemistry 210 – General Chemistry II **Spring 2011, MWF 8:30-9:20am (SL104)**

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Office hours: {Office hours subject to change, check web page}

Required Material: "Chemistry: The Molecular Science" 4th Edition; Moore, Stanitski & Jurs
Online Web Learning {OWL} System access (online homework system)

CHEM 210 General Chemistry II (3)
General chemistry principles: kinetics, chemical equilibrium, acid-base chemistry, solubility equilibrium, thermodynamics, oxidation-reduction, electrochemistry, coordination chemistry, and nuclear chemistry. Should register for CHEM 210L to be taken concurrently. Prerequisite: CHEM 150

Class Blog: msumgenchem.blogspot.com
A class blog is being used for Chem 210 this semester.
- All class announcements will be posted to the class blog
- Any questions that I receive via email will be answered to the blog and only to the blog.
- The blog permits anonymous comments. If you have questions about a day in class or a problem that is posted, you may respond/comment without your identity being revealed.

Online Web Learning (OWL) Course ID: c210sp2011jb
Access to the online homework system is required. OWL assignments will be made on a regular basis relating to the current lecture material. Sufficient time will be given between lecture and the OWL deadlines that no extensions will be required. Although OWL is a very useful tool, it is not sufficient to *only* do the OWL problems. Regularly attempting the problems in the text and old exam/problem sets will also be required for your success. A score of zero for OWL will result in a grade of "F" for the course regardless of exam performance.

Grading:
Grades will be based upon 3 of 4 exams (150pts each, tentative dates Jan. 28, Feb. 25, Apr. 1, Apr. 29), OWL assignments (100pts), and a final exam (200pts, May 9, 9:00am).

Exams	3 x 150 =450pts
OWL	100pts
Final Exam	200pts
Total Points	*750pts*

Tentative grade assignments are: A = 90-100%, B = 80-90%, C = 70-80%, D = 60-70%. These cutoffs *may* be lowered at the instructor's discretion, but they will not be raised.

Regular and punctual attendance is expected and may be recorded. Late arrival on exam days is not acceptable as it disturbs those who arrive on time; therefore, no exams will be distributed after the test period has begun. If you anticipate that this will be a problem, let me know **BEFORE** the exam. There will be no make-up exams. Exams will be closed book and a calculator will typically be allowed. The Final Exam will be cumulative. Anyone who does not take the final exam will receive a grade of "F" for the course regardless of previous performance.

No graphing/programmable calculators, no cell phone calculators, and no sharing of calculators during the exams. If your calculator cost more than $30 or is much more advanced than a TI-30, it is probably not allowed. Be sure to use your exam calculator for all of your homework problems, during an exam is *not* the best time to be trying to learn how to use your calculator.

Academic Honesty
Cheating will not be tolerated and will be reported to the Dean of your College and the Vice President for Academic Affairs. It may also be reported to the Judicial Affairs Officer and the Student Conduct Committee for further disciplinary action. For a full description of the MSUM Academic Honesty Policy, please see the Student Handbook. {http://www.mnstate.edu/sthandbook/POLICY/index.htm}

Disability Access Statement: Students with disabilities who believe they may need an accommodation in this class are encouraged to contact Greg Toutges, Director of Disability Services at 477-2131 (Voice) or 1-800-627-3529 (MRS/TTY), CMU 114 as soon as possible to ensure that accommodations are implemented in a timely fashion.

Tentative Lecture Schedule

Dates	**Chapter**
Jan. 10-19	10,11 – States of Matter
Jan. 19-26	15 – Solutions
Jan. 28	Exam 1
Jan. 31 - Feb. 11	13 – Chemical Kinetics: Rates of Reactions
Feb. 11-23	14 – Chemical Equilibrium
Feb. 25	Exam 2
Feb. 28-Mar. 11	16 – Acids & Bases
Mar. 11-30	17 – Additional Aqueous (Ionic) Equilibria
Apr. 1	Exam 3
Apr. 4-11	18 – Thermodynamics
April 11-27	19 – Electrochemistry and Its Applications
April 29	Exam 4
May 2	20 – Nuclear Chemistry, Review
May 9	Final Exam, 9am