COURSE INFORMATION

Times:

Lecture: Tuesday and Thursday: 8:00-8:50 a.m., 100 NL
Discussion: Friday
Lab: Wednesday or Thursday

Required Materials:

Lab Manual: *General Chemistry Lab Book: Chemistry 101B*, Fall 2006
Calculator: A simple calculator that performs scientific notation.
Safety Goggles: These can be purchased in the bookstore.
Lab Apron: This can be purchased in the bookstore.
Lab Notebook: Any notebook designated for the lab or college-ruled theme paper.
Breakage Fee Card: This can be purchased in the bookstore.

Grading:

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hour Exams (3)</td>
<td>300</td>
</tr>
<tr>
<td>Final Exam</td>
<td>300</td>
</tr>
<tr>
<td>Lab Reports (13)</td>
<td>280</td>
</tr>
<tr>
<td>Electronic HW</td>
<td>80</td>
</tr>
<tr>
<td>Stoichiometry Workshop</td>
<td>20</td>
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<tr>
<td>TA Evaluation</td>
<td>20</td>
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<td>1000</td>
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Exam Dates:

There will be three hour exams during the semester. These will be given from 7:00 pm to 8:15 pm on:

- Monday, September 25 (Chapters 1, 2, 3.1-3.5, 4, 5, 8, 12.1-12.9)
- Tuesday, October 31 (Chapters 6, 7.1-7.4, 9, 12.10, 14.1-2, 14.4-7)
- Thursday, December 7 (Chapters 3.6, 10, 11, 13.1, 13.3-4)

Conflicts for exams must be arranged ahead of time by signing up outside of 105 Chem Annex.
Final Exam:
Friday, December 15, 8:00-11:00 am

The final exam will be cumulative. There is no scheduled conflict for the Final Exam. Do not make plans to leave campus before the Chemistry 101 final.

COURSE DETAILS

Lectures:
Lectures meet each Tuesday and Thursday from 8:00-8:50 am in 100 Noyes Lab. The purpose of the lecture is to present main concepts and ideas. The emphasis is on how to think about chemistry. Active participation (asking and answering questions) is strongly encouraged.

Discussions:
Discussion sections meet each Friday. This is the time to ask questions of a teaching assistant and to be asked conceptually challenging problems. Active participation is strongly encouraged.

Laboratory:
Labs meet each Wednesday or Thursday. Always bring your textbook, lab manual and calculator to lab. You will perform the experiment and complete as much of the lab report as you can before leaving the lab. If you decide to leave the lab early, you must turn in your lab report (anything not completed will be given a score of zero). Lab reports are due within the first five minutes of the next lab session. The exceptions are the Review Questions before each exam. These are due at the end of the lab period in which you are to work on them.

You must be present in lab to receive credit for the lab report. Late lab reports will not be accepted.

Office Hours:
I will be in my office 2 Chem Annex after lecture, Tuesdays and Thursdays from 4-5 pm. You can also make appointments to meet with me by seeing me after lecture, sending me an e-mail, or calling me on the phone.

Your TA will have at least 2 hours of office hours each week. He/she will discuss these with you in class on Friday.

Electronic Homework:
You will be given electronic homework using an interactive web-based learning tool. These questions can be attempted an unlimited number of times for full credit before the due date.