CHEMISTRY 105B - GENERAL CHEMISTRY  
FALL 1997

LECTURES: 11 MWF, SGM 124

LECTURER: Prof. Stephen Bradforth
Office: SSC 702
Phone: (213) 740-0461
e-mail: bradfort@chem1.usc.edu

OFFICE HOURS:
Friday 12-1, Tuesday 1.30-2.30 SSC 702

LABORATORY SUPERVISOR:
Dr. Elizabeth Erickson
Office: SGM 223
Phone: (213) 740-7027
e-mail: eerickso@chem1.usc.edu (for quicker response)

TEXTBOOKS: Chemistry (3rd Ed.) by Zumdahl.
Laboratory Program Packet by USC General Chemistry Program
(Purchase in SGM 204. Cost: $20.00).
Solutions Guide by Brooks, Hummel and Zumdahl (optional).
Study Guide by Kelter (optional).

INTERNET: All reserved materials and homework assignments for this semester will be made available via the class web page. This will be the central resource for all class information. Make sure to check the content of the web page frequently. Point to http://www-scf.usc.edu/~chem105b to access it. You may also reach the instructor on the internet by electronic mail.

CALCULATOR: Required for exams. Make sure your calculator has a log key. Calculators will be checked at the beginning of exams; programmable calculators must be "cleared" before use during examinations.
LABORATORY: The laboratory orientation lecture will be given during the Tuesday quiz sessions at 4:00 p.m. on September 2. You should purchase a Laboratory Packet at SGM 204 for $20.00. (Make checks payable to USC Chemistry Department and write your Soc. Sec. # on the check.) If you need to pay by cash, go to SGM 418 by 2:00 p.m. on September 2. This packet contains all of the experiments you will do during the semester; bring it with you to the lab orientation lecture on September 2. Labs will begin with check-in during the third week of class, i.e., the week of September 8.

Bring with you to lab:
- Goggles (purchase at USC Bookstore)
- Laboratory Notebook (purchase at USC Bookstore)
- Laboratory Package (purchase at lab orientation lecture)

There will be two lab quizzes during the semester on Tuesday at 4 p.m.

ASSIGNMENTS: Chapters 12-17 and selected sections of chapters 18-23 will be covered this semester. Reading and problem assignments will be given during lecture. You are responsible for any announcements made in lecture and all material presented whether or not it is in the textbook.

GRADING: One-hour exams 4 @ 100 points 50%
Laboratory 25%
Final Exam 1 @ 200 points 25%

An approximate letter grade will be assigned by the end of the seventh week to give you an idea of your status in the course. The letter grade you receive at midterm is no guarantee of your final grade. Final grades will be assigned using guidelines established in previous semesters but there is no strict grading curve. Please do not ask your T.A. or course personnel to speculate on the grade that you will received from the course as your grade can be determined only after all laboratory work and examinations are completed.

EXAMS: There will be four 1-hour exams given during the semester. The material which will appear on the test will be announced one or more lectures prior to the exam. The exams will be given during the scheduled quiz sessions Tuesday at 4:00 p.m. Room assignments will be announced. The one-hour time period will be strictly enforced. No one will be allowed to enter the exam room late or leave early. Examinations will be carefully monitored.

An answer key for each exam will be posted near SGM 204 on the day after the exam and will be posted on the web page. Graded exams will be returned to you by your T.A. during your scheduled lab. It is, therefore, very important that you learn your T.A.’s name and write it on all papers you turn in.

If you find a substantial grading error, please follow the procedure outlined in the attached handout on regrading.
FINAL EXAM: A comprehensive two-hour final exam will be given on **Wednesday, 10 December 1997, 8:00-10:00 a.m.** This is the only time during which the final exam may be taken. Room assignment for the final will be announced.

ABSENCES: All unexcused absences from an exam or laboratory will result in a zero. Individuals with excused absences will be given special consideration at the end of the semester. Absences will be excused based on official university policy. To secure an excused absence, bring verification to Dr. Erickson prior to the absence, or in case of illness, immediately upon your return. All medical excuses will be verified.

TEACHING ASSISTANTS:

The primary responsibility of your Teaching Assistant is to instruct you in safe and appropriate laboratory procedures. His or her next duty is to assist in course instruction by use of laboratory examples and problem solving exercises. Any questions regarding T.A. interactions in this course can be referred to the Laboratory Director, Dr. Erickson or to Professor Bradforth. You are strongly encouraged to see the T.A.’s during their office hours. Office hours for all T.A.’s will be posted in SGM 223, the Chemistry Study Center, and on the class web page. The Study Center will be open Monday, Wednesday and Friday from 8:00 a.m. to 6:00 p.m. and Thursday from 8:00 a.m. to 2:00 p.m.

The Office of Curriculum and Instruction provides a free Supplemental Instruction group for Chem 105B. For information about SI contact Andrea Kovell (x0-5295). If you prefer to hire a private tutor, please go to Dr. Erickson (SGM 223) for a current list.

IMPORTANT DATES TO REMEMBER

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 27</td>
<td>8-10 a.m.</td>
</tr>
<tr>
<td>September 1</td>
<td>First Day of Classes</td>
</tr>
<tr>
<td>September 2</td>
<td>Labor Day Holiday</td>
</tr>
<tr>
<td>September 16</td>
<td>Mandatory Lab Orientation Lecture</td>
</tr>
<tr>
<td>September 19</td>
<td>First Hour Exam</td>
</tr>
<tr>
<td>October 14</td>
<td>Second Hour Exam</td>
</tr>
<tr>
<td>October 17</td>
<td>Midterm Grade Assigned</td>
</tr>
<tr>
<td>November 4</td>
<td>Third Hour Exam</td>
</tr>
<tr>
<td>November 21</td>
<td>Last Day to Drop without a &quot;W&quot;</td>
</tr>
<tr>
<td>November 25</td>
<td>Fourth Hour Exam</td>
</tr>
<tr>
<td>November 27-28</td>
<td>Last Day to Drop with a &quot;W&quot;</td>
</tr>
<tr>
<td>December 5</td>
<td>Thanksgiving Break</td>
</tr>
<tr>
<td>December 10</td>
<td>Last Day of Class</td>
</tr>
<tr>
<td>December 10</td>
<td>Final Exam</td>
</tr>
</tbody>
</table>

- 3 -
POLICY ON REGRADING OF EXAMS

When an exam is submitted for regrading the entire exam will be regraded. This may result in a lower score. Once an exam has been submitted, the regrade score is the one recorded.

Reasons for submitting an exam for regrading:

1. Addition error yielding incorrect total score.
2. Lack of inclusion of score from one of the problems graded.
3. Correct answer marked incorrect.

How to submit an exam for regrading consideration:

1. Obtain a cover sheet for your exam from SGM 223. These cover sheets will be on top of the file cabinet.

2. Complete the cover sheet, stating clearly why you are submitting your paper for regrading considerations. Be sure to sign the form where indicated, acknowledging that you have not written on or altered the exam in any way. Your exam will not be regraded unless the cover sheet is signed.

   Important: Please do not jeopardize your integrity by being tempted to change an answer after your exam has been graded. We periodically photocopy complete sets of exams. If you submit an altered exam for regrading, you will receive an "F" for the entire course and you will be reported to the Office of Student Conduct for an academic integrity violation.

3. Put the exam with the cover sheet attached under Dr. Erickson's door, SGM 224/225. Do not submit it to a T.A.

4. The deadline for submitting your exam paper for regrading consideration is 5:00 p.m. two weeks from the day you took the exam.