CHEM 1001

SCIENCE OF CONTEMPORARY ISSUES

Fall Quarter 2011

Instructor: Dr. Ronald Nohr
Phone: 303-871-2985
e-mail: rnohr@du.edu
Office: 205-A Olin and SGM 259 (Laboratory)

Custom Publishing, 2009

Office Hours: Monday and Wednesday: 11:00 to 11:50
Thursday: 9:00 to 9:50
or By Appointment

Open lap-top computers will not be allowed in lecture. Talking during lecture will not be tolerated. Please help the students around you and the lecturer by being quiet.

Examinations: There will be three one-hour exams during the course.
The two midterm tests will count 200 points each and the comprehensive final will count 300 points. There will be no make-up exams. If you miss a midterm exam for any reason you will be allowed to count your required comprehensive final examination twice.

Quizzes: There will be a short quiz on most lecture days on the material covered the lecture before. One of your lowest quiz scores or missed quizzes will not be counted.
An e-mail will be sent to you announcing the content of the forth-coming quiz two days in advance. The total quiz points will be 300.

Examinations:

Midterms: 2x 200 points = 400 points (Midterms)
Comprehensive Final 300 points = 300 points (Final)
Quizzes 300 points = 300 points
Laboratory 300 points = 300 points

Total Points = 1,300 points

Grades: The assignment of a final letter grade to a final numerical grade is based on a percentage scale of final points:

A 85 -100%
A- 80 - 84%
B+ 77 - 79%
B 73 - 76%
B- 70 - 72%
C+ 67 - 69%
C 63 - 66%
C- 60 - 62%
D+ 57 - 59%
D 53 - 56%
D- 50 - 52%
F  < 50
<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nov. 7</td>
<td>Energy Resources</td>
<td>pp. 131 – 155 forms of energy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>pp. 156 – 159 solar energy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>pp. 159 – 162 hydrogen fuel cell</td>
</tr>
<tr>
<td>Nov. 14</td>
<td>Review for Final Examination Ch 1,2,3,4,5,6,7</td>
<td></td>
</tr>
<tr>
<td>Nov. 21</td>
<td>Final Examination - Comprehensive</td>
<td>Nov. 21 (MW Sec) 12 – 1:50 PM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Nov. 22 (T-Th Sec.) 10- 11:50 AM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IN CLASSROOM 205 OLIN</td>
</tr>
</tbody>
</table>