Instructor: Dr Kathleen H Moore; Office: 207 SEB; Phone: 370-2338; Email: kmoore@oakland.edu; Office Hours: By appointment

Lecture: TR, 8am to 9:47am, in 195 HH
Recitation: Thursday, noon to 1pm, in 190 HH
Laboratory: Tuesday or Wednesday @ 1:30pm or 5:30pm

Text: General Chemistry, (8th Ed) by Ebbing and Gammon (for lecture)
       General Chemistry Laboratory 2006-2007 by OU Department of Chemistry (for lab)

Prerequisites: Score of 20 or higher on ACT mathematics exam or MTH 012 or placement in MTH 141 or higher or CHM 090

Course Objectives: This course satisfies the natural science and technology Knowledge Explorations area of the general education curriculum. As such, students will be expected to demonstrate:
   • Knowledge of major concepts from chemistry, including developing and testing of hypotheses; drawing conclusions; and reporting of findings through the laboratory experience
   • How to evaluate sources of information in science

Course Format: CHM 157 is an integrated lecture-laboratory course involving lecture and discussion on TR, recitation on Thursday, and a weekly 3-hour laboratory. Note that the recitation session is an integral part of the course which will be used for answering questions about assigned homework problems, lecture and/or text material. There will be no presentation of new material at recitation.

Attendance: Formal attendance is not taken during lecture and recitation sessions; however, you are responsible for all material that is presented and/or assigned. Attendance is mandatory for all laboratory sessions.

Homework: Assignment of problems relevant to that day's material will be posted at the beginning of each lecture class. Tentative chapter problem assignments have also been posted on WebCT. While this homework is not collected or graded, past experience has confirmed that success on quizzes and exams is related directly to completion of all homework problems.

Overall Grading: The lecture grade will contribute 80% to your final grade; your laboratory grade will contribute 20%.

Lecture Grade Components: Your grade in the lecture part of the course will be based on your performance on quizzes and exams as detailed below. Also, laboratory-related questions may appear on quizzes and exams and will be included in the final exam.

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Quizzes @ 35 points each</td>
<td>105</td>
</tr>
<tr>
<td>3 Exams @ 100 points each</td>
<td>300</td>
</tr>
<tr>
<td>Final Exam</td>
<td>210</td>
</tr>
<tr>
<td>Total Lecture points</td>
<td>615</td>
</tr>
</tbody>
</table>

Quiz and Exam Schedule:
Laboratory Waiver Policy: If you are repeating this course you may be able to waive the laboratory portion of the current course. You may choose to use the laboratory scores from the first course if: (1) your average in the laboratory portion of that course was at least 75% and (2) you were enrolled in that course no more than three years ago. If you wish to apply for a laboratory waiver, you must complete a General Chemistry Laboratory Waiver form. These forms are available in the Department of Chemistry office, 260 Science and Engineering Building (SEB). This laboratory waiver form must be completed and returned to your current lecture instructor during the first week of the current semester. You must attend the laboratory portion of the course until the waiver is approved.

Academic Misconduct: Although the vast majority of students at Oakland do not cheat, we would be naive to believe that cheating does not occur. For the protection of the honest majority, the instructor will make every effort to prevent cheating. A student will be referred to the Academic Conduct Committee for review if the student is suspected of cheating by: (1) copying on quizzes/exams, (2) changing answers on Scantron forms after they are scored (Note: scored Scantron forms are photocopied prior to return to student), (3) having another person take a quiz/exam, or (4) obtaining quiz/exam questions prior to the exam date. Students found guilty of academic misconduct face suspension or permanent dismissal. For further details, see the 2006/2007 Undergraduate Catalog, pages 88-90. Also see the Academic Conduct Regulations section of the Oakland University Student Handbook, available at the following website: http://www2.oakland.edu/oakland/ouportal/index.asp?item=3423&site=75.

Notes: 1. Exam material is defined clearly above; you will have the full class period for exams. Quiz material will be announced two class periods before the quiz date; quizzes will be given during the first 40 min of class time; lecture will begin at 8:45am.
2. For the quizzes and exams you will need a calculator, number 2 pencils, and Scantron forms (815 for quizzes; 882 for exams).
3. No make-up quizzes or exams will be given.
4. If the university is officially closed on the day of a scheduled quiz or exam, the quiz or exam will be given during the next scheduled lecture meeting.
5. Various electronic resources, including old exams and study guides, are available on the WebCT site that is associated with this course.
6. Free tutoring is available in the Academic Skills Center, 100 North Foundation Hall (370-4215).