Chemistry 383  
Fall 1997

Lecturer: Dr. R. H. Schwendeman: Office: 8 Chemistry  Tel: 355-9715, ext. 311  
  E-mail: schwen@cemvax.cem.msu.edu

Assistants:  
  Michael Dorko  Office: 50 Chemistry  Tel: 355-9715, x315  
  E-mail: dorkomic@pilot.msu.edu
  Una Marvet  Office: 50 Chemistry  Tel: 355-9715, x315  
  E-mail: marvet@cem.msu.edu
  Joann Prisciandaro  Office: N108 Cyclotron  Tel: 333-6401  
  E-mail: prisc@nscl.msu.edu
  Yanina Smelyanskiy  Office: 333 Chemistry  Tel: 355-9715, x194  
  E-mail: smelyanskiy@cemvax.cem.msu.edu

Lectures:  
MWF 11:30 a.m. - 12:20 p.m., Room 1345 Engineering Building

Recitations:  
1. M 3:00 - 3:50 p.m. 323 Chemistry Building UM  
2. Tu 11:30 - 12:20 p.m. 323 Chemistry Building JP  
3. Tu 3:00 - 3:50 p.m. 323 Chemistry Building JP  
4. Th 10:20 - 11:10 p.m. 323 Chemistry Building MD  
5. Th 3:00 - 3:50 p.m. 323 Chemistry Building MD  
6. W 10:20 - 11:10 a.m. 220 Chemistry Building YS  
7. W 8:00 - 8:50 a.m. 220 Chemistry Building YS

Text:  
(Freeman, 1997)

World Wide Web:  
Course information, lecture notes, problem sets, problem set solutions, and other useful information  
will be available for viewing or printing from the World Wide Web (WWW). This information may  
be accessed from the Chemistry Department Home Page (http://www.cem.msu.edu). The CEM 383  
course information will require an Adobe Acrobat viewer for viewing (available at no cost from  
Adobe). Acrobat viewers are installed in the Microcomputer Laboratories on Campus. In addition,  
Acrobat files of the course information may be freely copied by bringing a 3.5" disk to a  
Microcomputer Laboratory and copying them from the directory: u:\msu\courses\cem383\public.  
These files may be viewed at home without having to connect to the World Wide Web, provided  
that an Acrobat reader has been installed on the home computer.

Lecture Notes:  
Copies of the lecture notes for the class will be put on the WWW, in files accessible in the  
Microcomputer Laboratories, and as hard copies in the Chemistry Library. They may be freely  
viewed or copied by students in the class at any of these locations. In addition, copies of the lecture  
notes will be made available for sale by the Student Book Store.
Homework:
Homework assignments will be handed out approximately weekly. Printed copies of the homework assignments will be available during two successive lectures. Additional copies may be printed from the WWW page or from copied files, or may be copied in the Chemistry Library. The completed problems will be due at the beginning of a lecture period approximately one week after the first distribution. Discussion of homework problems between students and with us is anticipated. In fact, students are encouraged to work in teams. We will accept homework papers on which up to four students have collaborated. A single homework paper should be submitted for each team and all of the collaborators should sign the paper and indicate both their assigned recitation section and the section that they are attending (if it is different). Thus, we expect to get homework papers from one, two, three, or four student-teams. Each collaborator will receive the grade given for the report from their team. Solutions to the problem sets will be available on the WWW and for copying in the library after the lecture in which they are due. Homework problems with solutions from Fall, 1996, are available on the WWW.

Midterm Examinations:
Midterm examinations will be given during the lecture period on September 26, October 24, and November 21.

Final Examination:
The final examination will be given on Thursday, December 11, 1997, from 10:00 a.m. - 12:00 noon.

Grading Scheme:
Final number grades will be assigned on the basis of 600 total points, as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>100</td>
</tr>
<tr>
<td>Exam I</td>
<td>100</td>
</tr>
<tr>
<td>Exam II</td>
<td>100</td>
</tr>
<tr>
<td>Exam III</td>
<td>100</td>
</tr>
<tr>
<td>Final Exam</td>
<td>200</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>600</strong></td>
</tr>
</tbody>
</table>

Assistance:
We will be available during office hours and help sessions at times that will be posted on the bulletin board outside Room 8 Chemistry and on this page on the WWW.