Welcome to Chem 1062. This is the second semester of a year-long course in introductory chemistry. The class covers fundamental chemistry topics and is accompanied by the lab course 1066. Together, CHEM 1062 and 1066 fulfill the physical science core requirement.

**PREREQUISITE:** “C-” or better in Chem 1061 (or equivalent course); college-level algebra

**SUPPLIES:**

**Textbook:** *(Available at the U of M Bookstore in Coffman Union)*


**ALEKS:** On-line homework and tutoring system, available at no charge when you purchase the textbook; see detailed syllabus on the class Moodle site for instructions to register.

**CHEM 1062 WEBSITES:**

1. **Lecture Moodle Site**  <https://ay16.moodle.umn.edu/my>
   - detailed class syllabus
   - class policies
   - grades

2. **ALEKS Site**  <http://www.aleks.com>
   - required homework system

   - TA email addresses
   - TA tutor hours

The lecture website is password protected, so you have to log in with your X500 username and password. To find the class website you can either go to the "My U" portal at http://myu.umn.edu, click on the "My Courses" tab and select Chem1062 OR you can go directly to https://ay16.moodle.umn.edu/my, login, and select the appropriate class link.
HOMEWORK:

Weekly assignments are required using the ALEKS on-line system with part of your grade (6%) based on these assignments. The remaining 4% of your homework grade will be based on the assessment (by the ALEKS system) of your mastery of the topics covered in this course. The full syllabus on the Moodle site addresses details of how to log on to ALEKS, background into how it works and some tips for improving your success.

EXAMS:

<table>
<thead>
<tr>
<th>Exam 1</th>
<th>Saturday February 11</th>
<th>10:00 – 11:00 AM (room TBA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam 2</td>
<td>Saturday March 25</td>
<td>10:00 – 11:00 AM (room TBA)</td>
</tr>
<tr>
<td>Exam 3</td>
<td>Saturday April 22</td>
<td>10:00 – 11:00 AM (room TBA)</td>
</tr>
</tbody>
</table>

FINAL EXAM Tuesday May 9 6:30 – 8:30 PM (room TBA)

Exam Content and Format: Exams will cover all the material discussed in class and all assigned reading. All exams are multiple choice.

Bring your STUDENT ID, #2 or softer pencils, and a scientific CALCULATOR to each exam – see full syllabus for acceptable calculators, e.g. NO graphing/programming calculators.

COURSE GRADES: Your scores on the hour exams, the final exam and homework will be combined as follows to determine the overall grade in the course:

<table>
<thead>
<tr>
<th></th>
<th>%</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>10%</td>
<td>(7 Objectives = 6%, Final Assessment = 4%)</td>
</tr>
<tr>
<td>Hour exams</td>
<td>60%</td>
<td>(three exams, 20% each, 1-hour exams)</td>
</tr>
<tr>
<td>Final exam</td>
<td>30%</td>
<td>(2-hour final)</td>
</tr>
</tbody>
</table>

PLEASE READ THE DETAILED SYLLABUS ON MOODLE!

Having problems registering?

REGISTRATION AND LABORATORY ASSIGNMENTS: All course registration matters are handled through the General Chemistry Office in 115 Smith Hall (612-624-0026).

ACCOMMODATIONS:
Students who believe that they may need accommodations in this class are encouraged to contact the Office of Disability Services (612-626-1333 V/TTY, 180 McNamara Alumni Center, 200 Oak Street SE), or visit https://diversity.umn.edu/disability as soon as possible to ensure that accommodations are implemented in a timely fashion. Special accommodations include extended times on exams. Students with time extensions on exams are responsible for making arrangements, well in advance of the exams, with the ODS to take our exams under their supervision at the Alumni Center. Exams must be scheduled to overlap with the normal exam times.

INCLUSIVITY:
The University of Minnesota and the Department of Chemistry support an inclusive learning environment where diversity and individual differences are understood, respected, appreciated, and recognized as a source of strength. We expect that students, faculty, administrators and staff will respect differences and demonstrate diligence in understanding how other peoples’ perspectives, behaviors, and worldviews may be different from their own.