Austin Community College
General Chemistry I Lab Syllabus
Fall 2010 (Aug. 23 – Dec. 12, 2010)

Synonym(s) - Section number(s) and Time of class:

CHEM 1111: General Chemistry I Lab

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>16272 (028) Lab T</td>
<td>1:25 am – 3:55 pm</td>
<td>RGC1 316</td>
</tr>
<tr>
<td>16291 (120) Lab W</td>
<td>1:25 am – 3:55 pm</td>
<td>RGC1 316</td>
</tr>
<tr>
<td>16294 (128) Lab Th</td>
<td>1:25 am – 4:05 pm</td>
<td>RGC1 316</td>
</tr>
</tbody>
</table>

Instructor Name: Dr. Ya-Ping Huang
Office Number: RGC 319.1
Phone Number: 223-3323
e-mail address: yphuang@austincc.edu
Webpage: http://www.austincc.edu/yphuang/

Office Hours:
M: 1:15-2:00 pm
TTh: 12:00 -1:15 pm, 4:10-5:30 pm
By appointment:
M: 2:00 – 3:00 pm
T: 11:00am – 12:00 pm
Th: 11:00am – 12:00 pm
F: 9:30 - 11:45 am

Required Texts/Materials
2. A scientific calculator, to be used in lab and quiz.

Course evaluation/grading scheme

CHEM 1111 is the lab part of General Chemistry I. CHEM 1311 is the lecture part.
You must be enrolled in both CHEM 1311 and 1111.

Detailed lab grading:

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
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<tbody>
<tr>
<td>12 Labs x 16 pts each (based on write-up, results)</td>
<td>192 pts</td>
</tr>
<tr>
<td>11 Pre-labs (advanced study assignment, 3 pts each)</td>
<td>33 pts</td>
</tr>
<tr>
<td>Discretionary points (technique, preparation, on-time record)</td>
<td>15 pts</td>
</tr>
<tr>
<td>? Lab quiz</td>
<td>60 pts</td>
</tr>
</tbody>
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Total 300 pts
A if ≥ 90% (270 points) B if ≥ 80% (240 points)
C if ≥ 70% (210 points) D if ≥ 60% (180 points) F if < 60% (180 points)

1. Pre-labs (the advanced study assignment) based on Blackboard are due before the start of the lab. It is usually available one week before lab. Once you start the Blackboard prefabs, you have two hours to finish. Prelab for Expt.36 is due at the beginning of lab.

2. Lab report is the data and calculation pages from the lab manual and is due at the end of lab.
• **Data must be recorded in ink at the time of experiment.** Attach calculation to support your answer. Make sure to have the lab instructor sign your data page when you finish the experiment. **Unsigned lab report will not be accepted.**

**Course policies**

1. **Missed exam policy**
   
   There will be pop quizzes throughout the semester. Your lowest quiz grade will be dropped. The average of the remaining quizzes will be your quiz grade, which accounts for 20% of lab grade.

2. **Policy about late work (if applicable)**
   
   Late advance study assignment will not be accepted
   
   Late lab report will be subject to a penalty of 2 points per lab period. No lab report will be accepted if it is more than one week late.

3. **Attendance policy**
   
   Students will not be allowed to participate in the lab if it’s more than 15 minutes late. Students are encouraged to participate in classes and discussions. Detailed attendance records will be kept for each student. **No make-up lab will be granted.** You will get zero for missed lab. Your lowest lab grade (out of 13 Labs) will be dropped.

4. **Class Participation policy:**
   
   Students are expected to perform their own experiment (no partner) in the lab unless told otherwise. If worked together, the grade will be divided by the number of students involved. Failure to observe lab safety rules (discussed separately) after being warned will disqualify a student for that lab period (and zero grade for that lab).

5. **Student must purchase their own ANSI approved safety goggles or safety glasses stamped with Z87 prior to the first lab work**

6. **Statement on Lab Safety**
   
   “Health and safety are paramount values in science classrooms, laboratories and field activities. Students are expected to learn, understand and comply with environmental, health and safety (EHS) procedures and protocols, and must agree to abide by the ACC science safety policy. Students are expected to conduct themselves with appropriate professional behavior and with respect and courtesy to all. Anyone who thoughtlessly or intentionally jeopardizes the health or safety of another individual will be immediately dismissed from the day’s activity, may be withdrawn from the class, and/or barred from attending all activities. Specific safety information for each activity will be discussed at the beginning of the activity. For those activities that require specific safety training, a student who is late and misses the safety training will not be able to participate in the activity.

   The comprehensive science safety policy can be found at: http://www.austincc.edu/sci_safe/.”

7. **Student Insurance Statement**
   
   • Students enrolled in lab and field courses are covered by student insurance if they are injured as a result of the lab or field activity.
   
   • Procedures regarding student insurance will be covered in your safety training.
   
   • If a student withdraws from class, then he/she is no longer covered by insurance