Syllabus for CHEM1120, Summer 2010
General Chemistry

I. Instructor: Dr. Ngee Sing Chong; Campus phone: 898-5487; office: DSB 231
Office hours: MW 9:00 - 10:00 am, TR 11:00 am - noon; other hours by appointment.

II. Course Description: This is the second part of the two-semester General Chemistry course (CHEM1110/1120) that includes a laboratory component. It is intended for pre-professional and science majors and are pre-requisite to upper-level chemistry courses. The laboratory and the lecture portions of this course are co-requisites. You must take the laboratory CHEM 1121 to receive credit for CHEM 1120. If you are repeating the course, you must take both lecture and lab.

Gary D. White, CHEM 1120 Laboratory Manual, Kendall/Hunt, 2005

IV. Course Requirements: Students MUST participate in the laboratory section of this course. Arrive on time for your lectures and labs. Safety goggles are required. Students are expected to follow ALL SAFETY RULES while in the laboratory. Cell Phones: Turn your cell phones completely off before you come to class or lab. Please do not send text messages during class. Bring a calculator to class every day. A scientific calculator will be needed for lecture, exams and laboratory. CHEATING IN EXAMS, QUIZZES AND LABS WILL NOT BE TOLERATED.

V. Attendance Policy: Good attendance and punctuality are highly recommended. Students are responsible for all lecture materials and class announcements under all circumstances including excused absences.

VI. Testing and Grading: Lecture counts 80% towards your grade and lab counts 20%. Your lecture grade will consist of 5 hourly exams, ACS final exam, and homework assignment (equivalent to one hourly exam). The lowest hourly exam will be dropped. The comprehensive ACS exam score will not be dropped and counts twice as much as each of the hourly exam. Your ACS exam score will be curved so that the class average on this exam is the same as the average of class averages of the hourly exams. Plus and minus grading schemes will be used respectively with the top 2% and bottom 2% of each grade interval corresponding to the overall percentage score as follows.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>86-100</td>
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<tr>
<td>B</td>
<td>76–85</td>
</tr>
<tr>
<td>C</td>
<td>64-75</td>
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<tr>
<td>D</td>
<td>54-63</td>
</tr>
<tr>
<td>F</td>
<td>0-53</td>
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</tbody>
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VII. Tentative Outline:

- Jul. 12 – Jul. 15 (Ch. 9.6, 11, 12) Exam. 1 – July 19, 2010
- Jul. 19 – Jul. 22 (Ch. 13, 14) Exam. 2 – July 26, 2010
- Jul. 26 – Jul. 29 (Ch. 15, 16) Exam. 3 – August 2, 2010
- Aug. 2 – Aug. 5 Ch. 17, 18) Exam. 4 – August 9, 2010
- Aug. 9 – Aug. 11 Ch. 19) Exam. 5 – August 11, 2010
- ACS Comprehensive Final Exam - To be announced in class

VIII. Important Dates:

- July 15- Last day to drop without a grade
- July 25- Last day to drop with a “W”

IX. Assigned Homework: Each chapter has assigned on-line homework problems. These problems are a required part of the course activities. The homework problems can be found at http://www.cengage.com/owl. An access code is required to log-on. These access codes are contained in the textbook bundle if you bought the text new at the bookstore or can be purchased separately at the cengage website. To save money, consider buying the e-book and a 4 semester access code or a used book and an access code.
X. **Policy for Make-up Test:** No make-up exams will be given but the lowest hourly exam score will be dropped.

XI. **Accommodation of Students with Disabilities:** If you have a disability that may require assistance or accommodation, or you have questions related to any accommodation for testing, note takers, readers, etc., you **MUST** contact the Office of Disabled Students Services (898-2783) and then speak with me as soon as possible.

Lottery Scholarship Eligibility and Expectations

*To retain Tennessee Education Lottery Scholarship eligibility, you must earn a cumulative TELS GPA of 2.75 after 24 and 48 attempted hours and a cumulative TELS GPA of 3.0 thereafter. A grade of C, D, F, or I in this class may negatively impact TELS eligibility. Dropping a class after 14 days may also impact eligibility; if you withdraw from this class and it results in an enrollment status of less than full time, you may lose eligibility for your lottery scholarship. Additional Lottery rules are on the web at [http://scholarships.web.mtsu.edu/telsconteligibility.htm](http://scholarships.web.mtsu.edu/telsconteligibility.htm), or provided by the Financial Aid Office at 898-2830.*

**THIS SYLLABUS IS SUBJECT TO CHANGE AT THE DISCRETION OF THE INSTRUCTOR TO ACCOMMODATE INSTRUCTIONAL AND/OR STUDENT NEEDS.**