I. Instructor: Dr. N. S. Chong. Campus phone: 898-5487; Office: DSB 231; Office Hours: MWF 8:00-9:00, TR 8:00-9:30. Other hours by appointment.

II. Course Content: Introductory concepts on measurements, atomic structure, Periodic Table, properties of elements and compounds, stoichiometry and molecular formulas, states of matter, solutions and reaction equations, thermodynamics and kinetics, acid-base and redox reactions, as well as radioactivity.


IV. Course Requirements: You MUST be co-registered for a section of CHEM-1011L. Safety goggles are required and you may be held responsible for replacing equipment that you break. A scientific calculator will be useful for both lecture exams and laboratory.

V. Attendance Policy: Attendance will be recorded and good attendance and punctuality is rewarded as follows: 15 points of extra credit for 2 or less absences; 10 points for 3 absences; and 5 points for 4 absences. You are responsible for all lecture materials or class announcements regardless of absences.

VI. Testing and Grading: There will be five regular exams of 40 points each and one final exam worth 100 points. The laboratory accounts for 100 points that are composed of one half of the sum of one 90-point exam and eleven 10-point labs. The bonus or extra credits from attendance and assignment will be added to your score out of the maximum total of 400 points from lecture and lab. The grading scale for your score is as follows: A for >= 360 (90%); B for 310 (77.5%)-359; C for 260 (65%)-309; D for 210 (52.5%)-259; and F for <= 210. Plus/minus grading scheme will be used as follows; the plus and minus grades will be given to the top 3% and bottom 3%, respectively, of the 12.5% range for each grade interval except the grades of A and F. For instance, a score of 88% will be assigned a “B+” and 66% will be assigned a “C-“.

Remember to bring a calculator, pencils, and a “Scantron” multiple choice answer sheet (Form No. 4521) for each test and final examination

VII. Tentative Outline: Aug. 31 - Sept. 9 (Ch. 1 & 2); Sept. 14 - Sept. 30 (Ch. 3 & 4); Oct. 5 - Oct. 21 (Ch. 5 & 6); Oct. 26 – Nov. 11 (Ch. 7 & 8); Nov. 16 – Dec. 7 (Ch. 9 & 10); Final exam week - December 11-17, 2009

VIII. Deadlines: Sept. 11 -Last day to drop without a grade; Oct. 16 -Last day to drop with a “W” grade

IX. Accommodation of Students With Disabilities: If you have a disability that may require assistance or special 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.

X. Homework: Assignment problems from the textbook or other sources and in-class short quizzes will be given. The assignments and quizzes will allow students to earn an additional bonus credit of up to 20 points toward the 400-point total.
XI. Internet Homepage: My class lecture notes and course announcements are available at http://www.mtsu.edu/~nchong/Main.html

XII. Lottery Scholarship Eligibility and Expectations

To retain Tennessee Education Lottery Scholarship eligibility, you must earn a cumulative TELS GPA of 2.75 after 24 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. For additional lottery scholarship rules please refer to your Lottery Statement of Understanding form, review lottery scholarship requirements on the web at http://tn.gov/CollegePays/mon_college/lottery_scholars.htm, or contact the MTSU 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.