General Chemistry I (CHM 1310G) and General Chemistry Laboratory I (CHM 1315G)

Fall 2008 Schedule

You must be enrolled in both CHM 1310G and CHM 1315G. If you drop, you must drop both courses. You cannot remain in lab if you drop lecture or vice versa.

Lab meets the **second** week of class. If you miss the first scheduled lab meeting, you must notify your lab instructor concerning your absence prior to the second lab meeting. If you fail to do so, you will be dropped from the course.

Textbooks
CHM 1310G: *General Chemistry*, 9th edition, D. Ebbing and S. Gammon plus *Student Solutions Manual*. Obtain these items from TRS.

CHM 1315G: *Chemistry 1315: The Laboratory*, you will receive this item from your lab instructor. A $20 fee, which covers the cost of course materials and the manual will be billed to your University account.

Dates	CHM 1310G (lecture)	CHM 1315G (lab)
8/25-9	Ch 1: Chemistry and Measurement	No Class
9/1-5	Ch 2: Atoms, Molecules, and Ions	Check- In Exp 1: Lab Tools: The Balance…
9/8-12	Ch 3: Calculations with Chemical Formulas and Equations	Exp 2: Measurement: Physical Properties
9/15-19	Ch 3: continued	Exp 3: Chemical Equations: Mass Relationships
9/22-26	Ch 4: Chemical Reactions	Exp 4A: Solubility and Precipitation Exp 4B: Preparation of a Copper Carbonate
9/29-10/3	Ch 4: continued	Exp 5: Solution Reactions: Identifying …
10/6-10	Ch 5: The Gaseous State	Exp 6: Composition of a Copper Carbonate
10/13-17	Ch 5: continued Ch 6: Thermochemistry	Exp 7A: Solution Stoichiometry: Acid-Base Titration
10/20-24	Ch 6: continued	Exp 8: Spectrophotometric Analysis
10/27-31	Ch 7: Quantum Theory of the Atom	Exp 9: Properties and Composition of Air
11/3-7	Ch 8: Electron Configurations and Periodicity	Exp 10A: Chemical Equations: Energy… Exp 10B: Preparation of a Double Salt
11/10-14	Ch 9: Ionic and Covalent Bonding	Exp 11: Spectroscope and Line Spectra
11/17-21	Ch 9: continued Ch 10: Molecular Geometry…	Exp 12: Analysis of a Double Salt, Part I
11/24-28	Thanksgiving Break	No Class
12/1-5	Ch 10: continued Ch 11: States of Matter; Liquids and Solids	Exp 12: Analysis of a Double Salt, Part II
12/8-12	Ch 11: continued	Lab Final and Check-out