

Fall 2009 Schedule
General Chemistry II, CHM 1410
General Chemistry Laboratory II, CHM 1415

Enrollment in CHM 1410 is contingent upon completion of General Chemistry I, CHM 1310, with a grade of C or better. If you have not satisfied this requirement, you cannot take CHM 1410. You must retake CHM 1310. You will be administratively dropped from CHM 1410 if you attempt to continue.

You must be enrolled in both CHM 1410 and CHM 1415. 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 1410: *General Chemistry*, 9th edition, D. Ebbing and S. Gammon plus *Student Solutions Manual*. Obtain these items from TRS.

CHM 1415: *Chemistry 1415: The Laboratory*, you will receive this item from your lab instructor. A \$30 fee, which covers the cost of course materials and the manual will be billed to your University account.

Dates	CHM 1410 (lecture)	CHM 1415 (lab)
8/24-28	Ch 11: States of Matter; Liquids and Solids	No Class
8/31-9/4	Ch 12: Solutions	Check-in Exp 1: Protein Extraction and Folding
9/7-11	Ch 12: continued	Exp 2: Vapor Pressure and Heat of ...
9/14-18	Ch 13: Rates of Reaction	Exp 3: Solutions and Solution Concentration
9/21-25	Ch 13: continued	Exp 4: Chemical Kinetics
9/28-10/2	Ch 14: Chemical Equilibrium	Exp 5: Equilibrium
10/5-9	Ch 14: continued	QUALITATIVE ANALYSIS Group I (cations)
10/12-16	Ch 15: Acids and Bases	Group II
10/19-23	Ch 15: continued Ch 16: Acid-Base Equilibria	Group III
10/26-30	Ch 16: continued	Group IV
11/2-6	Ch 17: Solubility and Complex Ion Equilibria	Anions or General Solution Unknown
11/9-13	Ch 18: Thermodynamics and Equilibrium	Salt Analysis or General Solution Unknown
11/16-20	Ch 18: continued	Exp 6: Buffer Solutions
11/23-27	Thanksgiving Break	No Class
11/30-12/4	Ch 19: Electrochemistry	Exp 7: Electrolysis
12/7-11	Ch 19: continued	Lab Final and Check-out