Tentative: ACADEMIC SCHEDULE
CHE 111 CONCEPTS OF CHEMISTRY

Lecture: 9:30am – 10:50am / Monday (M) and Wednesday (W) Room 208
Lab: 9:00am – 12:00pm Tuesday (T) Room 207

Spring 2008 Melani Saurez-Contreras

WEEK	– DATE	********** LESSON(S) **********
1	01/23	Orientation(Review syllabus) / Scientific Method / Required reading – Chapters 1 & 2
2	01/28	Chemistry, Matter & Energy – Required reading – Chapter 2
2	01/30	Matter & Energy – Required reading – Chapter 2 Measurements in Chemistry – Required reading – Chapter 3
3	02/04	*Quiz 1* / Measurements in Chemistry – Required reading – Chapter 3
3	02/06	Measurements in Chemistry – Required reading – Chapter 3
4	02/11	Atoms, Elements, Molecules & Compounds – Required reading – Chapters 4 & 18
4	02/13	*Quiz 2* / Atoms, Elements, Molecule & Compounds cont'd / Electrons and Principle Energy Levels – Required reading – Chapter 5
5	02/18	Electrons Arrangement – Required reading – Chapter 5
5	02/20	*Quiz 3* / Electron Arrangement –Required reading – Chapter 5 Chemical Bonding – Required reading – Chapter 8
6	02/25	Chemical Bonding & Writing Chemical Formulas – Required reading Chapter 8
6	02/27	********** *UNIT TEST 1* **********

WEEK	DATE	********** LESSON(S) **********
7	03/03	The Periodic Table – Required reading – Chapter 7
7	03/05	The Periodic Table – Required reading – Chapter 7 / *Quiz 4* (Take Home – Due 03/10/2008 at 9:30am) Do not be late for class on the 10th.
8	03/10	The Periodic Table cont'd / Naming inorganic compounds – Required reading – Chapter 6
8	03/12	Naming inorganic compounds cont'd / Calculation of Formula Weighs(Molar mass & Molecular mass)-Required reading – Chapter 9 4.12 Chapter 4
9	03/17	Spring Break
9	03/19	Spring Break
10	03/24	*Quiz 5* / Calculations: Formulas Weight, Moles, Percent Composition, and Empirical Formulas – Required reading Chapters 4 & 9
10	03/26	Chemical Equations – Required reading – Chapter 10
11	03/31	Stoichiometry – Required reading – Chapter 11
11	04/02	*Quiz 6* / Gases and the Gas Laws – Required reading – Chapter 12
12	04/07	Liquids(Water) & Solids – Required reading – Chapter 13
12	04/09	********** ***UNIT TEST 2*** **********
13	04/14	Solutions – Required reading – Chapter 14
13	04/16	Solutions - Required reading – Chapter 14
14	04/21	*Quiz 7/* Acids, Bases, Electrolytes, Ionization and Ionic Equation Required reading – Chapters 16 & 17
14	04/23	Oxidation-Reduction Reactions/Reaction Rates and Chemical Equilibrium – Required reading – Chapters 15, 16 & 17

WEEK – DATE		**********LESSON(S) **********
15	04/21	*Quiz 8 /* Organic Chemistry – Required reading – Chapter 20 and Handout
15	04/23	Organic Chemistry/Biochemical processes – Required reading – Chapter 20 & Handout
	04/29/08	***Last day to withdraw from class.***
16	04/28	Bio-chemistry cont'd
16	04/30	Bio-chemistry / Hydrocarbons – Required reading Chapter 19
16	05/05	Hydrocarbons – Required reading Chapter 19
17	05/07	********** ***UNIT TEST 3*** **********
17	05/12	Review Unit Test 3 and Explain the Final exam Process
18	05/14	**FINAL EXAM - 09:30am – 12:30pm**

CHE 111 LABORATORY SCHEDULE – ROOM TV 207 Spring 2008
Lab: Tuesday's (9:00am _ 12:00pm

WEEK –	DATE(S) –	*****LESSON(S) **********
2	1/29	Lab Procedures, Safety & Equipment
3	2/05	Measurements in Chemistry
4	2/12	Holiday
5	2/19	Percent of Water in a Hydrate
6	2/26	Properties of Chemical Substances/Physical or Chemical Changes
7	3/04	Atoms, Molecular Bonds, & Writing Chemical Formulas
8	3/11	******* ***LAB PRACTICAL 1 **********
9	***3/18***	***Spring Break***
10	3/25	Qualitative Analysis & Quantitative Analysis (Chemical Formulas)
11	4/01	Stoichiometry (Mass-Mass) in an acid / base reaction
12	4/08	*PROBLEM SOLVING SESSION*
13	4/15	Solutions
14	4/22	Acids / Bases – Titration - Electrolytes
15	4/29	Organic / Bio - Chemistry
16	***5/06***	********** ***LAB PRACTICAL 2 **********