CHEMISTRY 101

SPRING 2010 Lab Schedule (16 Weeks)--*labs are 4 hours/week (1 or 2 days per week)*

Five sections: ***Mon/Wed****(Hammon, Oxyzolow),* ***Wed****(Vosooghi),* ***Tues****(Ogar, Orzechowska)* ***Tues/Thurs****(Backshandeh).*

Classes Start: Feb 8 (Mon) or Feb 20 (for Sat classes). ***HOLIDAYS***: Prez' Day Holidays (Feb 12-16, Fri-Tues), Spring Break (March 29-April 5, Mon-Mon), Cesar Chavez Day (Mar 31, Wed), Memorial Day (May 31, Mon).
Last Day of Instruction: May 29 (Sat). ***FINALS***: June 1-7 (Tue-Mon). **Graduation**: June 9 (Wed).

Week	Dates(Mon-Fri)	Expt. #	***Experiment Title / Activity***
1	**8-Feb** to **12-Feb**		Orientation/Safety/Safety Quiz/Lab Techniques, pp. 3-15 (2 hrs long) Check in/ Workshop-- Review. Instructor option (start lab 1 or 2)
2	**15-Feb** to **19-Feb**	 2A&B	**President's Day Holiday (Feb 12-16, Fri-Tues)** Representing Data Graphically: Making Graphs On Excel, pp. 61-81 (4 hrs long)
3	**22-Feb** to **26-Feb**	2A&B 1A&B	Representing Data Graphically: Making Graphs On Excel, pp. 61-81 (4 hrs long) Chemicals in Everyday Life: Investigating Reactions, pp. 53-59 (4 hrs long)
4	**1-Mar** to **5-Mar**	3 3	Determining the Solubility of an Unknown Salt (4 hrs long) Determining the Solubility of an Unknown Salt
5	**8-Mar** to **12-Mar**	4 4	Preparing Soluble Salts (KNO3) by Fractional Crystallization, pp. 95-98 (6 hrs long), Part 1 Preparing Soluble Salts (KNO3) by Fractional Crystallization, pp. 95-98, Part 2
6	**15-Mar** to **19-Mar**	4	Preparing Soluble Salts (KNO3) by Fractional Crystallization, pp. 95-98, Part 3 Instructor Option
7	**22-Mar** to **26-Mar**	7 7	Determining the Molar Mass of a Metal, pp. 115-120 (4 hrs long) Determining the Molar Mass of a Metal, pp. 115-120
8	**29-Mar** to **2-Apr**		**Holiday: Spring Break (Mar 29 - Apr 5, Mon-Mon), Cesar Chavez Day (Mar 31, Wed)**
9	**5-Apr** to **9-Apr**	5 5	Calorimetry and Thermochemical Measurements, pp. 99-105 Calorimetry and Thermochemical Measurements, pp. 99-105
10	**12-Apr** to **16-Apr**	8 8	Acid-Base Titration, pp. 121-129 (10 hrs long) Acid-Base Titration, pp. 121-129
11	**19-Apr** to **23-Apr**	8 8	Acid-Base Titration, pp. 121-129 Acid-Base Titration, pp. 121-129
12	**26-Apr** to **30-Apr**	8	Acid-Base Titration, pp. 121-129 Instructor Option
13	**3-May** to **7-May**	10 10	Investigating Oxidation-Reduction Reactions, pp. 147-153 (8 hrs long) Investigating Oxidation-Reduction Reactions, pp. 147-153
14	**10-May** to **14-May**	10 10	Investigating Oxidation-Reduction Reactions, pp. 147-153 Investigating Oxidation-Reduction Reactions, pp. 147-153
15	**17-May** to **21-May**	9 9	Molar Mass Deter. by Freezing Point Depression (Colligative Prop.), pp. 131-146 (4 hrs long) Molar Mass Deter. by Freezing Point Depression (Colligative Prop.), pp. 131-146
16	**24-May** to **28-May**	9	Molar Mass Deter. by Freezing Point Depression (Colligative Prop.), pp. 131-146 **Clean-Up & Check Out** (Last Day of Instruction: May 29, Sat)
17	**31-May** to **4-Jun**		*Holiday: Memorial Day (May 31, Mon), Finals Week : June 1-7 (Tue-Mon)* ***Lab Over***