

Laboratory Schedule for Chem 235A-002 - Spring, 2005

Text:

- Experiments: #1 Bomb Calorimeter
#2 Solution Calorimeter
#3 Vapor Pressure Liquids; Enthalpy of Vaporization
#4 Liquid Vapor Equilibrium in Binary Systems
#5 Acid Dissociation Constant of Methyl Red
#6 Phase Diagram of a Binary Solid-Liquid System
#7 Solubility as a Function of Temperature
#8 Kinetics: Hydrolysis of Methyl Acetate
#9 Kinetics: Reaction of Ethyl Acetate and OH⁻ followed by Electrical Conductance
#10 Kinetics: Bromination of Acetone
#11 Conductance of Strong and Weak Electrolytes

Week	Fri. 1:00-5:00	1	2	3	4	5	6	7	8	9	10
1	1/21			Dr. Dauerman	596-5622						
				<u>Check-in Discuss Lab Procedures</u>							
2-3	1/28 2/4	11	1	2	6	3	5	1	2	6	3
4-5	2/11 2/18	9	4	7	1	2	3	4	7	1	2
6-7	2/25 3/4	1	11	10	3	6	2	11	10	3	6
8-9	3/11 4/1	3	9	6	8	5	4	9	6	8	5
10-11	4/8 4/15	4	3	11	5	8	10	3	11	5	8
12	4/22			<u>Make up and Check out</u>							
13-14	4/29 5/3			<u>Oral Reports</u>							

Group 1: Sakinah Hofler and Mital Sheth Group 2: Gosai Hitendra and Kamini D Patel
Group 3: Alvaro Franco and Daniel Rivera Group 4: Mark Wisnioski and Kwame Agyapong
Group 5: Carlos A Gonzalez and Emmanuel Ulysse Group 6: Andre Punla and A. Lawal-Solarin