

Chemistry 111 Laboratory - Fall 2007

Monday/Wednesday

DATE	LABORATORY ACTIVITIES	QUIZ SECTION ACTIVITIES	
		REPORT DUE	QUIZ
Aug 13	Expr. 1: Uncertainty in Measurements		
Aug 15	Expr. 2: Precision & Accuracy Packet: Graphing	Download and print both at (http://www.cerritos.edu/mzewail)	
			Password:
Aug 20	Locker Check-In Expr. 3 - Laboratory Weighing		Safety for People Safety for Chemicals
Aug 22	Film: Use of Buret Expr. 4: Titration of a Solid	Expr 1 & 2	Expr 1 & 2
Aug 27	Expr. 4, continued	Expr. 3	
Aug 29	Expr. 5: Determination of an Empirical Formula		
Sept 5	Expr. 5, continued Gas Review Packet (handout)	Expr. 4	Expr. 4
Sept 10	Expr. 6: Determination of the Gas Constant, R		
Sept 12	Expr. 6, continued	Expr. 5	Expr. 5
Sept 17	Expr. 7: Crystal Structures	Expr. 6	Expr. 6
Sept 19	Expr. 7, continued		
Sept 24	Expr. 8: Reactions of Copper		
Sept 26	Expr. 8, continued	Expr. 7	Expr. 7
Oct 1	Expr. 9: Colloids		
Oct 3	Expr. 10: Electrical Conductivity	Expr. 8	Expr. 8
Oct 8	Expr. 11: Freezing Point Depression		
Oct 10	Expr. 11, continued	Expr. 10	Expr. 10
Oct 15	Expr. 12A: Standardization of NaOH Solution		
Oct 17	Expr. 12A, continued	Expr. 11	Expr. 11
Oct 22	Expr. 12B: Titration of an Acid	Expr. 12A	
Oct 24	Expr. 13: pH Measurement		
Oct 29	Expr. 13, continued	Expr. 12B	Expr. 12A & 12B
Oct 31	Expr. 14: K_a of Acetic Acid		
Nov 5	Expr. 15: K_a of Unknown Acid	Expr. 13	Expr. 13
Nov 7	Expr. 15, continued	Expr. 14	Expr. 14
Nov 14	Expr. 16: Buffer Solutions		
Nov 19	Expr. 16: continued	Expr. 15	Expr. 15
Nov 21	Expr. 17: Reactions of Salts with Water		
Nov 26	17: continued Expr. 18: Solubility	Expr. 16	Expr. 16
Nov 28	Expr. 18: continued		
Dec 3	Expr. 18: continued	Expr. 17	Expr. 17
Dec 5	Check out of locker & pay bill	Expr. 18	Expr. 18