

CHEM 3243 Physical Chemistry Laboratory I**Fall, 2009**

Dr. R. S. Strange

Text: none; handouts will be provided

<u>Date</u>	<u>Group: exp</u>	<u>Group: exp</u>	<u>Group: exp</u>	
Sept. 8	all: intro	all: intro	all: intro	
Sept. 15	I: Exp 1 Cp/Cv	II: Exp 2 VapPr	III: Exp 3 SurfTens	
Sept. 22(#1 due)	I: Exp 2 VapPr	II: Exp 3 SurfTens	III: Exp 1 Cp/Cv	
Sept. 29(#2 due)	I: Exp 3 SurfTens	II: Exp 1 Cp/Cv	III: Exp 2 VapPr	
Oct. 6	all: intro	all: intro	all: intro	all: intro
Oct. 13(#3 due)	IV: Exp 4 PhaseDiag	V: Exp 5 ChemEquil	VI: Exp 6 HeatRxn	VII: Exp 7 Flash
Oct. 20(#4 due)	IV: Exp 5 ChemEquil	V: Exp 6 HeatRxn	VI: Exp 7 Flash	VII: Exp 4 PhaseDiag
Oct. 27(#5 due)	IV: Exp 6 HeatRxn	V: Exp 7 Flash	VI: Exp 4 PhaseDiag	VII: Exp 5 ChemEquil
Nov. 3(#6 due)	IV: Exp 7 Flash	V: Exp 4 PhaseDiag	VI: Exp 5 ChemEquil	VII: Exp 6 HeatRxn
Nov. 10(#7 due)	all: intro	all: intro	all: intro	all: intro
Nov. 17	VIII: Exp 8 HeatComb	IX: Exp 9 MthylRed	X: Exp 10 Cond	XI: Exp 11 NMR
Nov. 24(#8 due)	VIII: Exp 9 MthylRed	IX: Exp 10 Cond	X: Exp 11 NMR	XI: Exp 8 HeatComb
Dec. 1(#9 due)	VIII: Exp 10 Cond	IX: Exp 11 NMR	X: Exp 8 HeatComb	XI: Exp 9 MthylRed
Dec. 8(#10 due)	VIII: Exp 11 NMR	IX: Exp 8 HeatComb	X: Exp 9 MthylRed	XI: Exp 10 Cond
Dec. 14 (Monday)	#11 and all re-writes due by 5:00 PM – This is the last day of classes.			

GROUP I = A, B, C
GROUP II = D, E, F
GROUP III = G, H

GROUP IV = A, D
GROUP V = B, E
GROUP VI = C, G
GROUP VII = F, H

GROUP VIII = A, E
GROUP IX = B, D
GROUP X = C, H
GROUP XI = G, F

A = BM

E = RP

B = MM

F = LS

C = KP

G = MC

D = MP

H = NP