

## Schedule for Experimental Chemistry II, CH 462 & 462H

**Winter Term, 2010**

**Lab starts at 1 pm on Monday and Wednesday, GbAd 309**

**Expt 1:** Zeolite: 1A = Synthesis, 1B = PXRD, 1C = TGA, 1D = INAA, 1E = Sorption

**Expt 2:** Electrochemistry: 2A = Potentiometry, 2B = Voltammetry, 2C = ASV

**Expt 3:** PMMA: 3A = Synthesis, 3B = GPC, 3C = DSC, 3D = Viscometry

**Expt 4:**  $[\text{FeSCN}]^{2+}$ : 4A = UV-Vis, 4B = Redox Titration, 4C = Flash Photolysis

Date	Reports Due	Group Number:					
		1	2	3	4	5	6
1/04 (M)		Introduction, check in, begin 1A					
1/06(W)		1:00-2:30 pm: finish 1A, prepare samples 2:45-4:50 pm: go to Radiation Center for safety orientation, NAA lecture, facilities tour					
1/11 (M)		1D		1B		1C	
1/13 (W)		1E		1C	1D		
1/20 (W)	Draft report 1	1C	1B	1E		1C	1B
1/25 (M)		1B	1C	1B	1C	1E	
1/27 (W)		Report Preparation in Lab / Individual Writing Discussions					
2/01 (M)		3A				2A and sol'n prep 2B & 2C	
2/03(W)	Final report 1	3C		3D		2B	
2/08(M)		3B		3C		2C	
2/10 (W)		3D		3B		Report Prep. in Lab	
2/15 (M)	Report 2 (groups 5,6)	Report Preparation in Lab				3A	
2/17 (W)	Report 3 (groups 1-4)	2A and sol'n prep 2B & 2C		4A		3B	
2/22 (M)		2B		4B		3C	
2/24 (W)		2C		4C		3D	
3/01 (M)		Report Preparation in Lab					
3/03 (W)	Report 2 (groups 1,2) Report 4 (groups 3,4) Report 3 (groups 5,6)	4A		2A and sol'n prep 2B & 2C		4A	
3/08 (M)		4B		2B		4C	
3/10 (W)		4C		2C		4B	
3/18 (R)	Due by 5 PM: Report 2 (groups 3,4), Report 4 (groups 1,2,5,6)						