

CHE-141 Organic I Lab Schedule

Texts

Course Pack (Chem 141 Organic Chemistry Laboratory Manual)

Pavia et al. Techniques in the Organic Laboratory; Brooks/Cole:Belmont, CA; 2002.

Week	Date	Lab	Extra Reading	Assignments
1	2/6 - 2/9 (M-R)	Check in Urea Synthesis	Hand out: Model Building	
2	2/13 - 2/16 (M-R)	White Solids		
3	2/20 - 2/23 (M-R)	White Solids (cont)	Hand out: Model building II	
4	2/27 - 3/2 (M-R)	Acid/Base Extraction		White Solids report due
5	3/6 - 3/9 (M-R)	Acid/Base (cont)		
6	3/13 - 3/16 (M-R)	Chiral Resolution		Acid/Base report due
7	3/20 - 3/23 (M-R)	Chiral Resolution (cont)		
8	4/3 - 4/6 (M-R)	Stereochemistry of bromination		Resolution report due
9	4/10 - 4/213 (M-R)	Oxidation - Reduction		Bromination report due
10	4/18 - 4/24 (R-M)	Oxidation (cont)		
11	4/25 - 5/1 (R-M)	Spectroscopy		Oxidation - Reduction report due
12	5/2 - 5/8 (R-M)	Spectroscopy	same	
13	5/9 - 5/15 (R-M)	Checkout		Spectroscopy report due