CHEMISTRY 1000 **LAB SCHEDULE** **Spring 2005**

INSTRUCTORS:

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Laboratory Manual: **UNIVERSITY OF LETHBRIDGE Chemistry 1000 Laboratory Manual**

SECTIONS:

# 1 & 2 Wednesday 1:00 - 3:50 pm.	# 3 & 4 Thursday 1:40 - 4:20 am.

All students are **required to wear eye protection and lab coats** at all times while they are in the laboratory.
A **$15.00 deposit token is required for the lab locker & key fee.** The deposit token will be refunded at the end of the semester upon completion of the checkout procedure.

January	06 - 07	Purchase of Manuals, Lab Coats, Deposit for Locker Key and Safety Glasses.	
January	12 - 13	Introduction, Laboratory Safety Rules, WHMIS Reagents and Reactions	[10]
January	19 - 20	Locker CHECK-IN, QUIZ: WHMIS, Significant Figures, Safety Rules Barium Hydroxide – Ammonium Thiocyanate Experiment	[10] [15]
January	26 - 27	Standardization of a Sodium Hydroxide Solution Quiz	 [5]
February	02 - 03	Determination of the Oxalic Acid Content of an Impure Acid Sample Quiz	[20] [5]
February	09 - 10	Antacid Tablet Experiment ---- ANC – **Full Report**	[20]
February	16 - 17	Antacid Tablet Experiment continued Quiz	 [5]
February	**21 - 25**	**No labs scheduled – Reading Week**	
March	02 - 03	Hardness of Water – EDTA Microscale Titration	[15]
March	09 - 10	Colorimetric Determination of Iron (Fe^{2+}) – **Full Report** Quiz	[25] [5]
March	16 - 17	Ideal Gas Law Quiz	[15] [5]
March	23 - 24	Determination of Phosphoric Acid in Cola Beverages Quiz	[15] [5]
March	30 – 31	**CHECK OUT ------ RETURN ITEMS FOR REFUND**	
April	**05**	**Final Laboratory Quiz Tuesday evening 7:00 – 8:00 pm**	**[30]**