

CHEMISTRY 1033 LABORATORY

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Textbook: LABORATORY MANUAL by TIMBERLAKE, 9th edition.

You are required to **read** the assigned laboratory exercise(s) in the lab manual **before** coming to class.

GRADING POLICY: There will be two (2) major examinations, a mid-term and a final exam. Each will count 30% of your final grade. Your weekly laboratory work (lab sheets handed in) will count for the remaining 40%.

A = 90+ B = 80 + C = 67 + D = 57 + F = less than 56

Any student who misses a scheduled laboratory session will have to withdraw from the course. Then, come well prepared to all lab sessions. There is **NO MAKE-UP EXAM ALLOWED**, except under very extenuating circumstances (contact me in this regard).

SUPPLIES REQUIRED:

Laboratory Manual

Laboratory coat or apron

Safety glasses

Notebook

Pen or pencil

CHM 1033 L
LABORATORY SCHEDULE

Monday

Week & Day	Topic	Experiment(s)
1 1/14	Introduction & Laboratory Safety	
2 1/21	Glassware, Measurements & SF	1
3 1/28	Conversion Factors in Calculations	2
4 2/04	Density and Specific Gravity	3
5 2/11	Atomic Structure & Electron Conf.	4 & 5
6 2/18	Compounds and Formulas	7
7 2/25	Chemical Reactions & Equations	10
8 3/03	Temperature; Heating Curve	9 A, C
9 3/10	MID-TERM EXAMINATION	
10 3/17	Solutions and Electrolytes	15 A 15 B (DEMO)
11 3/24	Solutions, Colloids, & Suspensions	18
12 3/31	Acids, Bases; pH; Buffers	19
13 4/07	Organic Chemistry (alkanes, -enes, ynes, aromatics)	21 & 22
14 4/14	Types of Carbohydrates & Tests for Carbohydrates	26, 27 A,D
15 4/21	Protein; Denaturation	37 C, D
16 4/28	FINAL EXAMINATION	

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