

Introductory Chemistry Lab, Fall 2016
Lab for CHEM 1407, CRN 12771

I. Schedule: Monday: 3:30 pm - 4:20 pm, Pre-Lab lecture in PSYC 306
Monday: 4:30 pm - 6:20 pm, Experimental in PSCI Lab 304

II. Instructor: Dr. Saideh Mortazavi

Email: ssmortazavi@utep.edu

Office Hours: Before or after the lab or by Appointment

TA: Lei Ma

Email: lma2@miners.utep.edu

Office: CCSB 2.0508

Office Hours: Fri, 11:30 am-12:30 pm

III. Textbook: Laboratory Manual for GENERAL CHEMISTRY LABORATORIES
Narayan. Mahmoud. Gunn.

IV. Evaluation: Lab Grade consist of

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|---------------------------|-----|
| ▪ Attendance | 1/3 |
| ▪ Lab reports | 1/3 |
| ▪ Mid-exam and Final Exam | 1/3 |

Lab grades will be incorporated into CHEM 1407 lecture with 10% of the total grade (90% lecture + 10% Lab)

Note: Lab Coat and goggles must be worn in the lab at all times. Long pants and closed toe shoes are required. Failure to follow safety rules will result in a ZERO for that lab and the student will be exited from the lab.

V. Others:

- **The drop deadline is October 28th ; students may not drop after this date.**
- **There will be no make –up labs.**
- Missing lab without approved reason will result in a “0” on lab report for the particular experiment on the day of absence.
- Lab reports will be counted only if you attended the lab. Lab reports are turned in on a group basis.
- Reports are due on the day of experiment. No late turn-in will be accepted. Each one of you is responsible for making sure your teammate turn in the reports.
- Academic honesty: Materials (written or otherwise) submitted to fulfill academic requirements must represent a student’s own efforts. Any act of academic dishonesty attempted by a UTEP student is unacceptable and will not be tolerated. Academic

dishonesty is prohibited and is considered a violation of the UTEP Handbook of Operating Procedures. It includes, but is not limited to, cheating, plagiarism, and collusion. Violations will be taken seriously and will be referred to the Dean of Students Office for possible disciplinary action. Students may be suspended or expelled from UTEP for such actions.

VI. Experiments

Week	DATE	Experiment
1	Aug 22-26	NO LAB
2	Aug 29-Sep 2	NO LAB
3	Sep 5-9	NO LAB
4	Sep 12-16	Safety, Check in and Significant Figures (Dry Lab)
5	Sep 19-23	Density and Measuring Techniques (Wet Lab)
6	Sep 26-30	Periodic Table: Workshop (Dry Lab)
7	Oct 3-7	Naming Compounds (Dry Lab)
8	Oct 10-14	Properties of Solutions and Matter (Wet Lab)
9	Oct 17-21	The Mole: Workshop (Dry Lab)
10	Oct 24-28	Gas laws: Workshop (Dry Lab) Mid-term exam (covers the first 5 labs)
11	Oct 31-Nov 4	Heat of Reactions - Hot and Cold Packs (Wet Lab)
12	Nov 7-11	Ionization and Classification of Electrolytes (Wet Lab)
13	Nov 14-18	Acids, Bases, and Indicators (Wet Lab)
14	Nov 21-25	Titration of White Vinegar (Wet Lab)
15	Nov 28-Dec 2	Comprehensive Final exam

Dry labs are workshops, and there is no experiment.

Wet labs are experimental in room 304 after pre-lab lecture.