

Introductory Chemistry Lab, Fall 2017
Lab for CHEM 1407, CRN 12478

- I. Schedule:** Monday: 3:30 pm - 4:20 pm, Pre-Lab lecture in PSCI Room 314
Monday: 4:30 pm - 6:20 pm, Experimental in PSCI Lab 304

II. Instructor: Dr. Saideh Mortazavi

Email: ssmortazavi@utep.edu

Office : PSCI Room 308

Office Hours: Thursday 12:00 noon - 1:00 pm and by Appointment

TA: Qian Wang

Email: qwang@miners.utep.edu

Office: CCSB G.0512A

Office Hours: Monday 11:00 am - 12:00 pm and by Appointment

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

IV. Evaluation: Lab Grade consist of

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|---------------|-----|
| ▪ Attendance | 25% |
| ▪ Lab reports | 25% |
| ▪ Mid-exam | 25% |
| ▪ Final Exam | 25% |

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 asked to leave the lab.

V. Others:

- **The drop deadline is November 3rd ; 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 will be 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. Lab Schedule

Week	DATE	Experiment
1	Aug 28	NO LAB
2	Sep 4	NO LAB
3	Sep 11	Safety, Check in and Significant Figures (Dry Lab)
4	Sep 18	Density and Measuring Techniques (Wet Lab)
5	Sep 25	Periodic Table: Workshop (Dry Lab)
6	Oct 2	Naming Compounds (Dry Lab)
7	Oct 9	Properties of Solutions and Matter (Wet Lab)
8	Oct 16	The Mole: Workshop (Dry Lab)
9	Oct 23	Mid-term exam (covers the first 5 labs)
10	Oct 30	Gas laws: Workshop (Dry Lab)
11	Nov 6	Heat of Reactions - Hot and Cold Packs (Wet Lab)
12	Nov 13	Ionization and Classification of Electrolytes (Wet Lab)
13	Nov 20	Acids, Bases, and Indicators (Wet Lab)
14	Nov 27	Titration of White Vinegar (Wet Lab)
15	Dec 4	Comprehensive Final exam

Dry labs are workshops, and there is no experiment.

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