

Summer 2020

Online Classes

Instructor: Prof. Adriana Perez

E-mail: [REDACTED]

Office hours: 30 minutes before class

Course Description: CHM 1033L is a one-credit laboratory course that complements CHM 1033. This course emphasizes topics related to the allied health sciences examining essential topics in general chemistry, organic chemistry and biochemistry. Experiments expand on lecture themes and provide a “online” experience on topics described in lecture.

Co-requisites: CHM 1033

Required Materials:

- Required text: Wolfson Campus CHM 1033 Lab Manual
<https://console.pearsoned.com/enrollment/1ypdvx>
- Calculator (Please refer to attached calculator regulations)

Grading Policy

For the attainment of a good grade in the laboratory, the following is expected of the student:

I. Good laboratory technique

- Observance of all laboratory rules
- Careful handling of all laboratory materials
- Demonstrated concern for the safety of others
- Neatness of your assigned area
- General care in performance of experiments

II. Neatness in the laboratory reports.

III. Understanding the theory behind the experiment.

IV. Ability to answer questions concerning the experiment (theory and practice)

V. Accuracy of the experimental work.

80% of your score will be based on your performance in the lab and related reports. The other 20% will be based on your final exam score. Assignments and laboratory performance will be graded as follows:

- **Safety Test (10 points):** During the first lab session, we will discuss important safety protocols. Before the end of the session, you will take a short safety test that will be worth 10 points. **STUDENTS WILL NOT BE ALLOWED TO WORK IN THE LABORATORY UNTIL THEY HAVE COMPLETED THE SAFETY TRAINING.**
- **Pre-lab Assignments (10 points each):** **It is important that students are prepared to perform the scheduled experiments. An unprepared student is a hazard in a chemistry laboratory.** Each laboratory module contains pre-lab study questions. These assignments are due at the beginning of each laboratory period. **ANY STUDENT WHO HAS NOT COMPLETED HIS/HER PRE-LAB ASSIGNMENT AT THE BEGINNING OF THE LAB SESSION WILL NOT BE ALLOWED TO WORK IN THE LAB. Pre-labs must be completed in ink and contain no erasures or liquid paper or computer**
- **Lab Reports (20 points each):** Each laboratory module contains a data sheet and questions. Data sheets (including calculations) and questions are due ***at the beginning*** of the next lab session (For some experiments you may be required to submit the lab report the same day that you perform the experiment, at the end of the lab session). **INCOMPLETE REPORTS WILL NOT BE ACCEPTED.** A 2-point deduction will be incurred for **each day** the assignment is turned in late. Lab reports turned in more than three days after the due date will not be accepted. Lab reports not submitted at the beginning of the lab session will be considered as one day late. Lab reports must be completed ***in non-erasable ink and contain no erasures or liquid paper or computer***
The instructor can take any unexpected test before class related to the subject that day, which will be graded.
- **Instructor Evaluation (5 points each):** During each lab, you will receive up to 5 points based on your ability to follow protocols in the lab. This instructor evaluation score will be based on your safety practices during the lab; active participation in your group during the lab; punctuality; and cleanliness.
- **Final Exam (20% of final grade):** There will be a final, **CUMULATIVE**, exam at the end of the course as indicated on the schedule. Please refer to the attached review sheet for information about the final exam.
- **Grading scale:**
 - A 89-100%**
 - B 78-88%**
 - C 67-77%**
 - D 56-66 %**
 - F 0-55%**

An "I" will be given only if the final exam is missed due to extreme circumstances.

The last day to withdraw is :look at your content's page . No "W" grades will be given after the drop date . If you stop attending the lab it is your responsibility to drop the course. Otherwise, at the end of the semester you will appear in the final class roll and will be assigned a grade of "F".

Attendance, absences and tardiness: No make-up laboratories will be allowed. The student is responsible for any technique or theories covered during a missed lab. All students are expected to be **ON TIME AND PREPARED. NO ONE WILL BE ADMITTED AFTER THE FIRST 15 MINUTES OF THE LABORATORY SESSION.** This is particularly important in the lab, where instructions are given at the beginning of the period. All laboratory work must be completed prior to the end of the lab session. You should be leaving the lab no later than the exact ending time of your lab session; there are no extra minutes permitted. You are not allowed to miss more than 2 labs, if they are 3 missed labs you are going to be dropped automatically.

Use and care of the balances: During the first lab session, you will be assigned an electrical balance. Use only your assigned balance. You are responsible for its condition. If you see an unauthorized person using your electrical balance, notify the instructor, that person's misuse may cost you points. When you finish using the balance clean up all spills around in or on the balance, and insure that all weights are dialed to zero and that the balance is OFF.

Laboratory neatness: Keeping the lab clean is your responsibility. At the end of each laboratory session: a) all lab benches should be clean and dry, b) all balances should be in their proper condition, and c) there should be no litter ("Kimwipes", paper towels, matches, labels, litmus paper, etc.) on the floor, benches or in the sinks. ALL STUDENTS registered in the laboratory are responsible for neatness at the end of the period. THE ENTIRE LAB may be penalized for any "end-of-the-period" mess.

Safety: There are many hazards in a chemistry lab. During the first lab session, we will go over safety rules for the laboratory and you will sign a contract acknowledging receipt of these instructions. Your safety and the safety of all those in the lab depend on each individual's adherence to these safety rules. Therefore, I will be *EXTREMELY STRICT* when it comes to lab safety. **Any person who violates any of the laboratory safety precautions will have the benefit of one warning only. A second violation will result in expulsion from the laboratory and the assignment of an "F" for the laboratory course.**

Miscellaneous

1. **Cellular phones** - The use and operation of cellular phones is not acceptable in the laboratory. The following

regulations concerning cellular phone usage will be *strictly enforced* in all laboratories:

- All cellular phones must be turned off or placed in vibration or silent mode *prior to* entering the laboratory.
- Use of cellular phones lab is strictly prohibited. The use of the cell phone will be considered a safety violation and the student will be asked to leave the lab immediately.
- All cellular phones must be stored in your purse, bookbag, or pocket during lab. **Hands-free earpieces must also be stored and cannot be worn during lab.**
- In addition to phone conversations, the cellular phone may not be used for text messaging, picture messaging, web browsing, etc. during labs.

STUDENTS WHO FAIL TO COMPLY WITH THESE REGULATIONS MAY BE ASKED TO LEAVE THE LABORATORY. If your cell phone goes off in lab I will ask you to leave the lab for the day and you will be counted as absent. So, turn it off, or keep them on a soundless setting if you are expecting a critical message.

2. **Academic Dishonesty Policy:**

If you are suspected of cheating, plagiarism or any other acts of academic dishonesty (as outlined in College Procedure 4071), you will be subject to procedural due process (as outlined in College Procedure 4074).

Ref# 1444 Tu - Thu 1:30-3:15pm

last day withdraw 6/3

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