

Chemistry 112 Laboratory Schedule- Spring 2024

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Office hours: Mon. 2-3 pm & Tues: 10-11 am and by Appointment
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Week Beginning	Exp. No.	Lab Manual Starting Page #	Title	Pre-lab Quiz (in lab)
January 22		87	Introduction, Significant Figures and Worksheet	
January 29	1	1	Density	Quiz
February 5	2	7	Temperature Measurements	Quiz
February 12	3	13	Periodic Properties Group I & II	Quiz
February 19	4	21	Periodic Properties Group VII	Quiz
February 26	5	29	Chemical & Physical Properties	Quiz
March 4	6	35	Determination of percent Phosphorous in fertilizer	Quiz
March 11-15			<i>Spring Break - No labs meet this week-</i>	
March 18	7	*45	Volumetric Determination of Acetic Acid	Quiz
March 25	8	49	Enzyme Kinetics	Quiz
April 1	9	55	Qualitative Analysis of Group I	Quiz
April 8	10	59	Acids and Bases	Quiz
April 15	11	*73	Chemical Equilibrium	Quiz
April 22	12	79	Colorimetry determination of Cu(II)	Quiz
April 29			Lab Check-Out - Required	

Please check the lab manual pages listed for each experiment before you start reading the lab. **The experiments listed with an asterisk (*) do not follow the same order as they are in your lab manual.** Lab reports are due the day the experiments are completed at the end of the lab. The grade on the report will be reduced 10% each day the report is late.

Lab Manual and Safety Glasses are required for this course and must be purchased online. https://secure.touchnet.com/C20868_ustores/web/store_main.jsp?STOREID=53&SINGLESTORE=true

Please note that after the week of January 22nd the Chemistry storeroom will no longer loan safety glasses to students. Therefore, if you don't have safety glasses and a lab manual you will not be allowed in the lab beginning the week of January 29th.

You will need to have safety glasses on when you enter the lab (112 SLB) every week. You will need to store safety glasses in your backpacks since you will not be allowed to store them in your lockers. **No student will be allowed to work in the lab without safety glasses or the proper lab attire (clothing covering; upper legs and knees, upper arms and torso, and covered shoes).** Open toe sandals, shoes that cover only the toes (e.g., crocs) and flats will not be allowed in the lab at any time (all shoes must cover the entire foot).

Last day to check-in to Chem. 112 lab will be the week of February 5th. No student will be allowed to check-in to lab after this week.

No labs will be dropped when calculating the final grade for the course. You must attend a minimum of 10 labs (excluding check-in and check-out), complete the work and have a passing grade in the course to pass. No exceptions. Also, no extra credit will be offered for this course.