

CHM110 General Chemistry Laboratory
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Tentative Syllabus

Lab will meet on Monday, Wednesday, and Thursday, from 2:00-5:00 p.m. Students attend only their scheduled afternoon. Show up promptly at 2 p.m.; if a lab finishes early, the room may close early. Latecomers will not be accommodated.

Week 1	4, 5, 9 September	Check-in, set up fish tank (take pH and temp. readings)
Week 2	11, 12, 16 September	Bring in soft drink for analysis / begin fish lab
Week 3	18, 19, 23 September	Bring in cheeseburger, fries for analysis
Week 4	25, 26, 30 September	Analysis of nickel in steel
Week 5	2, 3, 7 October	First dissolved solids from fish tank lab
	<i>And Quiz 1, at 2pm sharp for 10 minutes.</i>	
Week 6	9, 10, 14 October	NaOH/KOH, heat of solution lab
	<i>And notebook check/grade</i>	
Week 7	16, 17, 21 October	Cations unknowns analysis using an artifact
	<i>And Quiz 2, at 2pm sharp for 10 minutes.</i>	
Week 8	23, 24, 28 October	unknown sample, ions analysis
Week 9	30, 31 Oct., 4 Nov.	second dissolved solids from fish tank lab
Week 10	6, 7, 11 November	Salt in potato chip lab. - You must hand in a procedure to be allowed to perform the experiment.
Week 11	13, 14, 18 November	Organic - metal complex lab.
Week 12	20, 21, 25 November	Lead - tin eutectic lab.
Week 13	27 Nov., 2 Dec.	Any needed make-up
	<i>And notebook check/grade.</i>	
Week 14	2, 4, 5 December	Check out* and course evaluation.

Book Requirement: NONE

You are required to buy a permanent notebook -- no looseleaves, no spirals, no pre-perforated pages. If you do not use a permanent notebook, you will receive a zero for your notebook grade for any labs turned in but not corroborated by the notebook.

Due Dates: Lab due dates are one week after the scheduled lab.

Grading: Each lab will be written up as a separate report (1 page only). Each lab is worth 100 points. Two notebook checks will be performed for grade during the course. The total of the notebook checks is another 50 points. Two quizzes will be held as noted, for another 50 points total. The total points for the semester is the sum of the labs, notebook checks, and quizzes, minus 100 points (because you drop your lowest lab grade).

Letter grades are as follows: >92.5%=A, 90.0-92.4=A-, 87.5-89.9=B+, 82.5-87.4=B, 80.0-82.4=B-, 77.5-79.9=C+, 72.5-77.4=C, 70.0-72.4=C-, 67.5-69.9=D+, 60.0-67.4=D, <60.0=F.

Cheating: Students are expected to conform to the high standard of integrity set for by the University. Cheating results in a 0 that can not be dropped. A repeat offense is an automatic F for the course. Plagiarism is a form of cheating, and copying all or a portion of another student's lab report is plagiarism.

*If a student does not check out, s/he will be charged \$50.00 on their student account. So check out!