

CH 131, FALL SEMESTER, 2020: LABORATORY SCHEDULE

CH131 Zoom Pre-lab lectures: Tuesday, 12:30-1:20pm

Week #	DATES	LAB LECTURE	LAB EXPERIMENT
1	9/2 – 4	No pre-labs	No labs
2	9/7 – 11 M-no classes	Lab lecture #1: Introductory lab #1	No labs
3	9/14 – 18	Lab lecture #2: Exp. #2: Empirical formula for a hydrate	Exp. #1: Introductory lab #1
4	9/21 – 25	Lab lecture #3: Exp. #3: Charles's law	Exp. #2: Empirical formula for a hydrate
5	9/28 – 10/2	Lab lecture #4: Exp. #4: Molecular mass by freezing point depression lab	Exp. #3: Charles's law
6	10/5 – 9	Lab lecture #5: Exp. #5: Enthalpy of chemical reaction	Exp. #4: Colligative properties.
7	10/12 – 16 M-no classes	No lab lectures	No labs: Monday 10/12 is a holiday, Tuesday 10/13 has Monday schedule.
8	10/19 – 23	Lab lecture #6: Exp. #6: Chemical Enzymes	Exp. #5: Enthalpy of chemical reaction
9	10/26 – 30	Lab lecture #7: Exp. #7. Acid-base titration tutorial lab	Exp. #6: Chemical Enzymes
10	11/2 – 6	Lab lecture #8: Exp. #8: Titration of strong and weak acids	Lab #7. Acid-base titration tutorial lab
11	11/9 – 13	Lab lecture #9: Exp. #9: Qualitative analysis of group 1 cations	Exp. #8: Titration of strong and weak acids
12	11/16 – 20	Lab lecture #10: Exp. #10: Electrochemistry lab	Exp. #8: Qualitative analysis of group 1 cations
13	11/23 – 27 No classes	Fall Recess 11/25 – 29. No labs and lab lectures	
14	11/30 – 12/4	No lab lectures	Exp. #10: Electrochemistry lab
15	12/7-10 12/10, Thu Last day	No lab lectures, no labs	