

CH 101/105, FALL SEMESTER, 2019: LABORATORY SCHEDULE

There is one three-hour laboratory each week. Lab sessions are in SCI 268 on Monday - Friday. **The first laboratory session is on Monday, September 16.** There will also be a laboratory lecture on Wednesday at 12:20-1:10 pm in SCI 109, and Thursday 11:15am-12:05pm, Friday 2:30-3:20pm (**both in MOR 101**). **Pre-lab lectures start on second week of the semester, Wednesday, September 11th.** Most reports are due one week after the completion of the lab work. **One lab with the lowest score (or one missed lab) will be dropped.** For more details see the lab schedule below

Week #	DATES	LAB LECTURE	LAB EXPERIMENT	Due date and the format of the lab report.
1	9/3 – 6	No lab lectures	No labs	-----
2	9/9 – 13	Lab lecture #1: Exp. #1: Density	No labs	-----
3	9/16 – 20	Lab lecture #2: Exp. #2: Workshop on spectroscopy, part 1.	Exp. #1: Measurements of density	Lab report is due in a week in the lab
4	9/23 – 27	Lab lecture #3: Exp. #3: Workshop on spectroscopy, part 2.	Exp. #2: Quantum 1 lab	The lab report on the workshop #1 is due in lab sections
5	9/30 – 10/4	No lab lectures	Exp. #3: Quantum 2 lab	The lab report on the workshop #2 is due in lab sections
6	10/7– 11	No lab lectures	No labs in all lab sections	
7	10/14 – 18	Lab lecture #4: Lewis structures	No labs: Monday 10/14 is a holiday, 10/15 – the substitute Monday day	
8	10/21 – 25	Lab lecture #5: Exp. #5, part 1: Chemical composition	Exp. #4: Lewis structure	Brief lab report is due at the end of class
9	10/28– 11/1	Lab lecture #5, Exp.#5, part 2: Yield of reactions	Exp. #5, part 1: Hydrates: chemical composition	Brief lab report is due next week in lab sections
10	11/4 – 8	Lab lecture #6: Solution preparation and Beer's law	Exp. #5, part 2: Hydrates: Yield of reactions	Brief lab report is due next week in lab sections
11	11/11– 15	Lab lecture #7: Exp. #6: Gas law	Exp. #6: Solution preparation and Beer's law	Brief lab report is due next week in lab sections
12	11/18– 22	Lab lecture #8, part 1: Calorimetry	Exp. #7: Gas law	Brief lab report is due in two weeks in lab sections
13	11/25– 29	Fall Recess 11/27 – 12/1. No labs and lab lectures		
14	12/2 – 6	No lab lectures	Exp. #8, part 1: Calorimetry	Brief lab report is due in a week in lab sections
15	12/9-11 12/11 Last day	No labs, but all lab sections will be open first 30 min to collect Calorimetry lab reports		