

Fall 2021 - CH101 Schedule (Tentative)

<u>Week</u> #: Date	<u>Quiz</u>	<u>Weekly schedule of topics by Chapter in McQuarrie</u>					<u>Discussion Topic</u>	<u>Pre-lab lecture</u>	<u>Lab notes</u>
		Sections A1, A2, and A3			Section A4				
		Mon	Wed	Fri	Tues	Thurs			
30-Aug		-	-	1: Ch 1, 2		1: Ch 1, 2	Welcome, Ch 1	No lab lecture	No labs
6-Sep		-	2: Ch 2, 3	3: Ch 3	2: Ch 2, 3	3: Ch 4	Ch. 2 and 3	Lab 1	No labs
13-Sep	#1	4: Ch 4	5: Ch 4	6: Ch 4	4: Ch 4	5: Ch 4, 5	Ch. 3 and 4	Lab 2	Lab 1: Density
20-Sep		7: Ch 5	8: Ch 5	9: Ch 5	6: Ch 5	7: Ch 5	Ch. 4, 5	Lab 3	Lab 2: Mass spectrometry
27-Sep		10: Ch 5	11: Ch 5	12: Ch 5	8: Ch 5	9: Ch 5	Ch. 5	Lab 4	Lab 3: Atomic spectroscopy
4-Oct	#2	13: Ch 5, 6	14: Ch 6	15: Ch 7	10: Ch 6, 7	11: Ch 7	Ch. 6	Lab 5	Lab 4: Beer's Law
11-Oct		16*: Ch 7	17: Ch 7, 8	18: Ch 8	-	12: Ch 8, 9	Ch. 7	No lab lecture	No labs
18-Oct	#3	19: Ch 9	20: Ch 9	21: Ch 9	13: Ch 9	14: Ch 9	Ch. 8 and 9	Lab 6	Lab 5: Molecular models
25-Oct		22: Ch 9, 10	23: Ch 10	24: Ch 11	15: Ch 9, 10	16: Ch 11	Ch. 9 and 10	Lab 7	Lab 6: Survey of reactions
1-Nov	#4	25: Ch 11	26: Ch 12	27: Ch 12, 13	17: Ch 11, 12	18: Ch 12	Ch. 11 and 12	Lab 7 part 2	Lab 7: Alum part 1
8-Nov		28: Ch 13	29: Ch 13	30: Ch 13	19: Ch 13	20: Ch 13	Ch. 12 and 13	Lab 8	Lab 7: Alum part 2
15-Nov	#5	31: Ch 13, 14	32: Ch 14	33: Ch 14	21: Ch 13, 14	22: Ch 14	Ch. 13 and 14	Lab 9	Lab 8: Oxygen in air
22-Nov		34: Ch 14	-	-	23: Ch 14	-	-	No lab lecture	No labs
29-Nov		35: Ch 14	36: Ch 14	37: Ch 14	24: Ch 14	25: Ch 14	Ch. 14	Last lab lecture	Lab 9: Thermochemistry
6-Dec	#6	38: Ch 14	39: Ch 14	40: Review	26: Ch 14	27: Review	Ch. 14		-

*No classes on Monday, Tuesday is Monday's schedule