

# Chemistry 212

## Principles of Chemistry I

Fall 2023

<i>Week</i>	<i>Week of</i>	<i>Exp. #</i>	<i>Lab Schedule and Experiments</i>	<i>Lab Report</i>	<i>Lecture Schedule Tentative</i>	<i>Exam Schedule (Approx.)</i>	
			<b>All Sections</b>		<b>Chapter</b>		<b>Chapters</b>
1	08/21		<b>No Lab</b>		1		
2	08/28		Check-In and Pretest		1,2		
3	09/04	1	Measurement Techniques and Density <b>(No Class on Monday 10/04 – Labor Day)</b>	Individual	2,3		
4	09/11	2	Quantitative Measurement and Density	<b>Group - Written</b>	3	Exam I	1-3
5	09/18		<b>No Lab</b>		4		
6	09/25	3	ChatGPT and the lab report	Group	4, 5.1-5.4		
7	10/02	4	Analysis of a Solid Mixture <b>(Tues. 10/3 - University Improvement Day)</b>	Group	14.5	Exam II	4,5,14.5
8	10/09	5	Determining the Acid Content of Aspirin	<b>Group - Written</b>	6		
9	10/16	6	Determination of Calcium Carbonate content in Tums	<b>Group - Written</b>	6,7		
10	10/23	7	Specific Heat of an Unknown Metal	Group	7	Exam III	6-7
11	10/30	8	The Enthalpy of Formation of Magnesium Oxide	Group	8		
12	11/06	9	Atomic Spectroscopy <b>(No Class on Friday 11/10-Veterans Day)</b>	Individual	9, 10		
13	11/13	10	Molecular Structures and Shapes <b>(Lab Check-Out)</b>	Individual	11	Exam IV	8-11
14	11/20		<b>No Lab (Thanksgiving Week)</b>		12		
15	11/27		<b>No Lab</b>		12		
16	12/04		<b>Finals Week</b>		<i>Monday 12/04/23 8:00 – 10:00 a.m.</i>	Final Exam	1-12

*Schedule is subject to change.*