



Spring Semester 2020/2021

Basics of General Chem. Lab. (Chem.110103108)

Credit Hours: 1 Hour

Course Outline

Exp. No

Experiment Title

1. Safety, Weighing, Volume measurement and Density
 2. Empirical Formula of a Compound
 3. Limiting Reactant
 4. Identification of a Compound: Physical Properties
 5. Tests of Cations and Anions
 6. Molar Mass of a Volatile Liquid
 7. Determination of the Molar Volume of Hydrogen Gas
 8. Colligative Properties: Molar Mass Determination
 9. Calorimetry
 10. Electrochemistry
- Mid Exam in Expts.: 1-4
 - Final Exam: All Expts.

<u><i>Week</i></u>	<u><i>Expts.</i></u>
28/2-4/3	1+2
7/3-11/3	3+Quiz
14/3-18/3	4+Quiz
21/3-25/3	5+9
28/3-1/4	6+Quiz
4/4-8/4	7+Quiz
11/4-15/4	8+Quiz
18/4-22/4	10