

CHEM 108-003
Fall 2021

Instructor: Dr. F. Gregg McIntosh
Lab Meeting Time: Wednesday 9:30-12:20 SIMS 207/103
Course Credit Hours: 2
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Office: 109F SIMS
Office Hours: Tu/Th 1:00-2:00 PM

All assignments are due at the end of the lab period except where otherwise indicated.

Date	Schedule	Assignments Due
8/25	No Lab	Watch introduction video
9/1	Lab Bench Check-In Safety/Webpage Quiz Experiment I	Read Experiment I notes, read lab safety files on BB, watch density, sig. fig. and conversions videos, Blackboard quiz. Notebook pages and weekly summary due before leaving lab.
9/8	No Lab	Labor Day
9/15	Experiment II	Experiment I report. Read Experiment II notes, Blackboard quiz. Notebook pages and weekly summary due at end of lab.
9/22	Experiment III	Read Experiment III notes, Blackboard quiz. Notebook pages and weekly summary at end of lab.
9/29	Experiment III	Blackboard quiz. Notebook pages and weekly summary at end of lab.
10/6	Experiment IV	Experiment III report. Read Experiment IV notes, Blackboard quiz. Notebook pages and weekly summary at end of lab.
10/13	Experiment IV	Blackboard quiz. Notebook pages and weekly summary at end of lab.
10/20	Fall Break	No Lab Meeting. Recitation midterm-meet in Sims 207 at 9:30.
10/27	Experiment V	Experiment IV report due. Read Experiment V notes, Blackboard quiz. Notebook pages and weekly summary at end of lab.
11/3	Experiment V	Blackboard quiz. Notebook pages and weekly summary at end of lab.
11/10	Experiment VI	Read Experiment V notes, Blackboard quiz. Notebook pages and weekly summary at end of lab.
11/17	Experiment VI	Blackboard quiz. Notebook pages and weekly summary at end of lab.
11/24	No Lab	Thanksgiving
12/1	Experiment V- Presentations Skills Exam Practice Lab Check-Out	Experiment V presentation
12/10	Final Exam, Friday at 8:00 AM	Experiment VI report

This is a tentative schedule and is subject to change.

Experiment I: Density
Experiment II: Identification, Properties and Synthesis of an Unknown Ionic Compound
Experiment III: Designing a Calcium Supplement/Calcium Carbonate Synthesis
Experiment IV: Calorimetry
Experiment V: Identification, Properties and Synthesis of an Unknown Organic Compound
Experiment VI: Analysis of Phosphate in Colas