

CHEM 108-003
Spring 2023

Instructor: Dr. F. Gregg McIntosh
Lab Meeting Time: Tuesday 2:00-4:50 SIMS 105/103
Course Credit Hours: 2
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Office: 109F SIMS
Office Hours: Tu/Th 8:00-9:00 AM

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

Date	Schedule	Assignments Due
1/10	Lab Bench Check-In Safety/Webpage Quiz	
1/17	No Lab	Martin Luther King Day
1/24	Cooperative Project I	Read Project 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.
1/31	Cooperative Project II	Project I report. Read Project II notes, Blackboard quiz. Notebook pages and weekly summary due at end of lab.
2/7	Cooperative Project III	Read Project III notes, Blackboard quiz. Notebook pages and weekly summary at end of lab.
2/14	Cooperative Project III	Blackboard quiz. Notebook pages and weekly summary at end of lab.
2/21	Cooperative Project IV	Project III report. Read Project IV notes, Blackboard quiz. Notebook pages and weekly summary at end of lab.
2/28	Cooperative Project IV	Blackboard quiz. Notebook pages and weekly summary at end of lab.
3/7	Cooperative Project IV	Blackboard quiz. Notebook pages and weekly summary at end of lab.
3/14	No Lab	Spring Break
3/21	Cooperative Project V	Project IV report due. Read Project V notes, Blackboard quiz. Notebook pages and weekly summary at end of lab.
3/28	Cooperative Project V	Blackboard quiz. Notebook pages and weekly summary at end of lab.
4/4	Cooperative Project VI	Read Project V notes, Blackboard quiz. Notebook pages and weekly summary at end of lab.
4/11	Cooperative Project VI	Blackboard quiz. Notebook pages and weekly summary at end of lab.
4/18	Cooperative Project V- Presentations Skills Exam Practice Lab Check-Out	Project V presentation
4/26	Final Exam, Wednesday at 11:30 am	Project VI report

This is a tentative schedule and is subject to change.

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