

**CHEM 108-003
FALL 2016**

Instructor: Dr. F. Gregg McIntosh
Lab Meeting Time: Wednesday 9:30 SIMS 207/103
Course Credit Hours: 1
E-mail: mcintoshg@winthrop.edu
Office: 109F SIMS
Office Hours: T/H 3:15-4:15PM

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

Day	Schedule	Assignments Due
8/24	Introduction Lab Bench Check-In	
8/31	Safety/Webpage Quiz Cooperative Project I	Read Project 1 in lab manual and Project I notes, watch density, sig. fig. and conversions videos, Blackboard quiz. Notebook pages and weekly summary.
9/7	Cooperative Project II	Project I report. Read Project 11 in lab manual and Project II notes, Blackboard quiz. Notebook pages and weekly summary.
9/14	Cooperative Project III	Read Project 5 in lab manual and Project III notes, Blackboard quiz. Notebook pages and weekly summary.
9/21	Cooperative Project III	Blackboard quiz. Notebook pages and weekly summary.
9/28	Cooperative Project IV	Project III report. Read Project 12 in lab manual and Project IV notes, Blackboard quiz. Notebook pages and weekly summary.
10/5	Cooperative Project IV	Blackboard quiz. Notebook pages and weekly summary.
10/12	Cooperative Project V	Project IV report. Read Project 14 in lab manual and Project V notes, Blackboard quiz. Notebook pages and weekly summary.
10/19	Fall Break	No Labs
10/26	Cooperative Project V	Blackboard quiz. Notebook pages and weekly summary.
11/2	Cooperative Project VI	Read ADH notes, Blackboard quiz. Notebook pages and weekly summary.
11/9	Election Day	No Labs
11/16	Cooperative Project VI	Blackboard quiz. Notebook pages and weekly summary.
11/23	Thanksgiving	No Labs
11/30	Cooperative Project V- Presentations Lab Check-Out Skills Exam Practice	Project V presentation
12/9	Final Exam at 8:00AM	Project VI report

This is a tentative schedule and is subject to change.

Cooperative Project I: Project 1: Density
Cooperative Project II: Project 11: Identification, Properties and Synthesis of an Unknown Ionic Compound
Cooperative Project III: Project 5: Designing a Calcium Supplement/Calcium Carbonate Synthesis
Cooperative Project IV: Project 12: Hot and Cold
Cooperative Project V: Project 14: Identification, Properties and Synthesis of an Unknown Organic Compound
Cooperative Project VI: Ethanol Kinetic Experiment

Cooperative Project	Lab Report/Presentation Due Date
Cooperative Project I	9/6 Lab Report at start of lab (results and discussion sections)
Cooperative Project II	9/6 No report. Weekly summary showing results and identification.
Cooperative Project III	9/27 Lab Report at start of lab (results and discussion sections)
Cooperative Project IV	10/11 Lab Report at start of lab (results, discussion, and experimental sections)
Cooperative Project V	11/29 Group Presentation
Cooperative Project VI	12/9 Lab Report at start of lab (full report, see example in lab manual)

