

CHEM 108-004 Fall 2021

Instructor:	Dr. Dammann
Lab Meeting Time:	Tuesday 2:00 pm – 4:50 pm Sims 103
Prelab:	Tuesday 2:00 pm Sims 105
Recitation:	Monday 2:00 pm – 2:50 pm Sims 209
Course Credit Hours:	2
E-mail:	dammannc@winthrop.edu
Office:	Sims 109A
Office Hours:	Monday and Wednesday 3:00 pm – 4:00 pm, or by a BBCU online appointment

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

This is a tentative schedule and is subject to change.

Date		Assignments Due
8/24	Introduction/Safety* Lab Check-In	Access, read & print CHEM 108 Lab Policy & Safety information before August 30, 2021 *Safety/Webpage Quiz (Monday, 8-30-21) at 2:00 pm in Sims 209
8/31	Experiment I	Experiment I – Prelab Assignment, Weekly Report, Lab Notebook pages
9/7	No Lab (Sims 103)	CHEM 108-004 Prelab class will meet at 2:00 pm in Sims 105 on September 7, 2021.
9/14	Experiment II	Experiment II – Prelab Assignment, Weekly Report, Lab Notebook pages
9/21	Experiment III	Experiment III – Prelab Assignment, Weekly Report, Lab Notebook pages
9/28	Experiment III	Experiment III – Prelab Assignment, Weekly Report, Lab Notebook pages
10/5	Experiment IV	Experiment IV – Prelab Assignment, Weekly Report, Lab Notebook pages
10/12	Experiment IV	Experiment IV – Prelab Assignment, Weekly Report, Lab Notebook pages
10/19	No Lab (Sims 103)	Fall Break (10/21/21 (Th) optional Project IV Q&A session in Sims 105 at 2:00 pm)
10/26	Experiment V	Experiment V – Prelab Assignment, Weekly Report, Lab Notebook pages
11/2	Experiment V	Experiment V – Prelab Assignment, Weekly Report, Lab Notebook pages
11/9	Experiment VI	Experiment VI – Prelab Assignment, Weekly Report, Lab Notebook pages
11/16	Experiment VI	Experiment VI – Prelab Assignment, Weekly Report, Lab Notebook pages
11/23	No Lab	Thanksgiving
11/30	Experiment V-Oral Presentations Lab Check-Out Skills Exam Practice	Experiment V – Oral PowerPoint Presentations in Sims 105 2:00 pm
12/8	Final Exam	Wednesday 11:30 pm

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:	Thermochemistry
Experiment V:	Identification, Properties and Synthesis of an Unknown Organic Compound
Experiment VI:	Analysis of Phosphate in Colas

Cooperative Project	Lab Report/Presentation: Due Date*
Experiment I	CP1 Lab Report (Typed): Monday 9-13-21
Experiment II	No CP2 Lab Report CP2 Lab Notebook pages due 9-27-21 (M)
Experiment III	CP3 Lab Report (Typed): Monday 10-11-21
Experiment IV	No CP4 Lab Report CP4 Lab Notebook pages due 10-25-21 (M)
Experiment V	CP5 Oral Ppt Presentations: Tuesday 11-30-21
Experiment VI	CP6 Lab Report (Typed): Monday 12-6-21

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