

CHEM 108-005 Spring 2022

Instructor:	Dr. Dammann
Lab Meeting Time:	Thursday 2:00 pm – 4:50 pm Sims 103
Prelab:	Thursday 2:00 pm Sims 105
Recitation:	Monday 2:00 pm – 2:50 pm Sims 105
Course Credit Hours:	2
E-mail:	dammannc@winthrop.edu
Office:	Sims 109A
Office Hours:	Monday 3:00 pm – 5:00 pm, or by 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
1/13	Introduction/Safety* Lab Check-In	Access, read & print CHEM 108 Lab Policies & Safety information before January 20, 2022 *Safety/Webpage Quiz (Thursday, January 20, 2022) at 2:00 pm in Sims 105
1/20	No Lab (Sims 103)	Safety/Webpage Quiz in CHEM 108-005 Prelab Class at 2:00 pm (Sims 105)
1/27	Cooperative Project I	Cooperative Project I – Prelab Assignment, Weekly Report, Lab Notebook pages
2/3	Cooperative Project II	Cooperative Project II – Prelab Assignment, Weekly Report, Lab Notebook pages
2/10	Cooperative Project III	Cooperative Project III – Prelab Assignment, Weekly Report, Lab Notebook pages
2/17	Cooperative Project III	Cooperative Project III – Prelab Assignment, Weekly Report, Lab Notebook pages
2/24	Cooperative Project IV	Cooperative Project IV – Prelab Assignment, Weekly Report, Lab Notebook pages
3/3	Cooperative Project IV	Cooperative Project IV – Prelab Assignment, Weekly Report, Lab Notebook pages
3/10	Cooperative Project IV	Cooperative Project IV – Prelab Assignment, Weekly Report, Lab Notebook pages
3/17	No Lab	Spring Break
3/24	Cooperative Project V	Cooperative Project V – Prelab Assignment, Weekly Report, Lab Notebook pages
3/31	Cooperative Project V	Cooperative Project V – Prelab Assignment, Weekly Report, Lab Notebook pages
4/7	Cooperative Project VI	Cooperative Project VI – Prelab Assignment, Weekly Report, Lab Notebook pages
4/14	Cooperative Project VI	Cooperative Project VI – Prelab Assignment, Weekly Report, Lab Notebook pages
4/21	Cooperative Project V- Oral Presentations Lab Check-Out Skills Exam Practice	Cooperative Project V – Oral PowerPoint Presentations in Sims 105 2:00 pm
4/27	Final Exam	Wednesday 8:00 am

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

Cooperative Project	Lab Report/Presentation: Due Date* (Sims 105 2:00 pm)
Cooperative Project I	CP1 Lab Report (Typed): Monday (2-7-22)
Cooperative Project II	No Lab Report CP2 Lab Notebook Pages: Monday (2-14-22)
Cooperative Project III	CP3 Lab Report (Typed): Monday (2-28-22)
Cooperative Project IV	No Lab Report CP4 Lab Notebook Pages: Monday (3-28-22)
Cooperative Project V	CP5 Oral PPT Presentations: Thursday (4-21-22)
Cooperative Project VI	CP6 Lab Report (Typed): Monday (4-25-22)

*This is a tentative schedule and is subject to change.