

## CHEM 204-002 Fall 2023

<b>Instructor:</b>	<b>Dr. Dammann</b>
<b>Lab Meeting Time:</b>	Wednesday 2:00 pm – 4:50 pm Sims 103
<b>Prelab:</b>	Wednesday 2:00 pm Sims 105
<b>Recitation:</b>	Monday 2:00 pm – 2:50 pm Sims 209
<b>Course Credit Hours:</b>	2
<b>E-mail:</b>	dammannc@winthrop.edu
<b>Office:</b>	Sims 115
<b>Office Hours:</b>	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
8/23	Introduction/Safety* Lab Check-In	Access, read & print CHEM 108 Lab Policy & Safety information before August 28, 2023 *Safety/Webpage Quiz (Monday, 8-28-23) at 2:00 pm in Sims 209
<b>8/30</b>	Cooperative Project I	Cooperative Project I – Prelab Assignment, Weekly Report, Lab Notebook pages
<b>9/6</b>	<b>No Lab (Sims 103)</b>	CHEM 108-003 Prelab class will meet at 2:00 pm in Sims 105 on September 6, 2023.
9/13	Cooperative Project II	Cooperative Project II – Prelab Assignment, Weekly Report, Lab Notebook pages
9/20	Cooperative Project III	Cooperative Project III – Prelab Assignment, Weekly Report, Lab Notebook pages
9/27	Cooperative Project III	Cooperative Project III – Prelab Assignment, Weekly Report, Lab Notebook pages
10/4	Cooperative Project IV	Cooperative Project IV – Prelab Assignment, Weekly Report, Lab Notebook pages
10/11	Cooperative Project IV	Cooperative Project IV – Prelab Assignment, Weekly Report, Lab Notebook pages
<b>10/18</b>	No Lab in Sims 103	<b>Fall Break (Optional Project IV Q&amp;A session in Sims 105 at 2:00 pm)</b>
<b>10/25</b>	Cooperative Project V	Cooperative Project V – Prelab Assignment, Weekly Report, Lab Notebook pages
11/1	Cooperative Project V	Cooperative Project V – Prelab Assignment, Weekly Report, Lab Notebook pages
11/8	Cooperative Project VI	Cooperative Project VI – Prelab Assignment, Weekly Report, Lab Notebook pages
11/15	Cooperative Project VI	Cooperative Project VI – Prelab Assignment, Weekly Report, Lab Notebook pages
<b>11/22</b>	No Lab	Thanksgiving Break
11/29	Cooperative Project V- Oral Presentations Lab Check-Out Skills Exam Practice	Cooperative Project V – Oral PowerPoint Presentations in Sims 105 2:00 pm
<b>12/7</b>	<b>Final Exam</b>	<b>Thursday at 3:00 pm</b>

**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**