

CHEM 108-004 Spring 2023

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| Instructor: | Dr. Dammann |
| Lab Meeting Time: | Wednesday 2:00 pm – 4:50 pm Sims 103 |
| Prelab: | Wednesday 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 115 |
| 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 |
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| 1/11 | Introduction/Safety* Lab Check-In | Access, read & print CHEM 108 Lab Policies & Safety information before January 18, 2023 *Safety/Webpage Quiz (Wednesday, January 18, 2023) at 2:00 pm in Sims 105 |
| 1/18 | No Lab (Sims 103) | Safety/Webpage Quiz 1/18/23 in CHEM 108-004 Prelab Class at 2:00 pm (Sims 105) |
| 1/25 | Cooperative Project I | Cooperative Project I – Prelab Assignment, Weekly Report, Lab Notebook pages |
| 2/1 | Cooperative Project II | Cooperative Project II – Prelab Assignment, Weekly Report, Lab Notebook pages |
| 2/8 | Cooperative Project III | Cooperative Project III – Prelab Assignment, Weekly Report, Lab Notebook pages |
| 2/15 | Cooperative Project III | Cooperative Project III – Prelab Assignment, Weekly Report, Lab Notebook pages |
| 2/22 | Cooperative Project IV | Cooperative Project IV – Prelab Assignment, Weekly Report, Lab Notebook pages |
| 3/1 | Cooperative Project IV | Cooperative Project IV – Prelab Assignment, Weekly Report, Lab Notebook pages |
| 3/8 | Cooperative Project IV | Cooperative Project IV – Prelab Assignment, Weekly Report, Lab Notebook pages |
| 3/15 | No Lab | Spring Break |
| 3/22 | Cooperative Project V | Cooperative Project V – Prelab Assignment, Weekly Report, Lab Notebook pages |
| 3/29 | Cooperative Project V | Cooperative Project V – Prelab Assignment, Weekly Report, Lab Notebook pages |
| 4/5 | Cooperative Project VI | Cooperative Project VI – Prelab Assignment, Weekly Report, Lab Notebook pages |
| 4/12 | Cooperative Project VI | Cooperative Project VI – Prelab Assignment, Weekly Report, Lab Notebook pages |
| 4/19 | 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 | Thursday at 3:00 pm |

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

| Cooperative Project | Lab Report/Presentation: Due Date* (Sims 105 2:00 pm) |
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| Cooperative Project I | CP1 Lab Report (Typed): Monday (2-6-23) |
| Cooperative Project II | No Lab Report CP2 Lab Notebook Pages: Monday (2-13-23) |
| Cooperative Project III | CP3 Lab Report (Typed): Monday (2-27-23) |
| Cooperative Project IV | No Lab Report CP4 Lab Notebook Pages: Monday (3-27-23) |
| Cooperative Project V | CP5 Oral PPT Presentations: Wednesday (4-19-23) |
| Cooperative Project VI | CP6 Lab Report (Typed): Monday (4-24-23) |

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