

CHEM 108-003, Spring 2024

Instructor: Mr. Samuel Johnson
Lab Meeting Time: Monday 6:30 pm - 9:15 pm Sims103
Prelab: Monday 6:30 pm Sims113B (start out in this room)
Recitation: Tuesday 6:30-7:20 pm Online in Blackboard
Course Credit Hours: 2
E-mail: johnsonsj@winthrop.edu
Office: 109F Sims
Office Hours:

All assignments are due at the end of the lab period except where otherwise indicated.
This is a tentative schedule. Mistakes will be corrected and dates will be changed as needed.

Date	Schedule	Assignments Due
1/8	Introduction Lab Bench Check-In	
1/15	No Lab	Martin Luther King Day
1/22	Safety/Webpage Quiz Cooperative Project I: Density Lab	Safety/Webpage Quiz Due by 6:30 pm <ul style="list-style-type: none">• CP I- Prelab Assignment Due Due by 9:15 pm <ul style="list-style-type: none">• CP I- Notebook pages• CP I- Weekly summary
1/29	Cooperative Project II: Unknown Ionic Compound Lab	Due by 6:30 pm <ul style="list-style-type: none">• CP I- Lab Report• CP II- Prelab Assignment Due by 9:15 pm <ul style="list-style-type: none">• CP II- Notebook pages
2/5	Cooperative Project III: Calcium Lab Week 1	Due by 6:30 pm <ul style="list-style-type: none">• CP II- Group Lab Summary• CP III- Prelab Assignment Due by 9:15 pm <ul style="list-style-type: none">• CP III- Notebook pages• CP III- Weekly summary
2/12	Cooperative Project III: Calcium Lab Week 2	Due by 6:30 pm <ul style="list-style-type: none">• CP III- Prelab Assignment Due by 9:15 pm <ul style="list-style-type: none">• CP III- Notebook pages• CP III- Weekly summary

2/19	Cooperative Project IV: Hot & Cold Lab Week 1	Due by 6:30 pm <ul style="list-style-type: none"> • CP III- Lab Report • CP IV- Prelab Assignment Due by 9:15 pm <ul style="list-style-type: none"> • CP IV- Notebook pages • CP IV- Weekly summary
2/26	Cooperative Project IV: Hot & Cold Lab Week 2	Due by 6:30 pm <ul style="list-style-type: none"> • CP IV- Prelab Assignment Due by 9:15 pm <ul style="list-style-type: none"> • CP IV- Notebook pages • CP IV- Weekly summary
3/4	Cooperative Project IV: Hot & Cold Lab Week 3	Due by 6:30 pm <ul style="list-style-type: none"> • CP IV- Prelab Assignment Due by 9:15 pm <ul style="list-style-type: none"> • CP IV- Notebook pages • CP IV- Weekly summary
3/5	Recitation Exam 1	
3/11	No Lab	Spring Break
3/18	Cooperative Project V: Unknown Organic Lab Week 1	Due by 6:30 pm <ul style="list-style-type: none"> • CP V- Prelab Assignment Due by 9:15 pm <ul style="list-style-type: none"> • CP V- Notebook pages • CP V- Weekly summary
3/25	Cooperative Project V: Unknown Organic Lab Week 2	Due by 6:30 pm <ul style="list-style-type: none"> • CP IV- Lab Report • CP V- Prelab Assignment
4/1	Cooperative Project VI: Analysis of Colas Week 1	Due by 6:30 pm <ul style="list-style-type: none"> • CP VI- Prelab Assignment Due by 9:15 pm <ul style="list-style-type: none"> • CP VI- Notebook pages • CP VI- Weekly summary
4/8	Cooperative Project VI: Analysis of Colas Week 2	Due by 6:30 pm <ul style="list-style-type: none"> • CP VI- Prelab Assignment Due by 9:15 pm <ul style="list-style-type: none"> • CP VI- Notebook pages • CP VI- Weekly summary

4/15	Cooperative Project V – Presentations Skills Exam Practice Lab Check-out	CP V – Oral PowerPoint Presentations in Sims 105 6:30 pm
4/16	Recitation Exam 2	
4/22	No Lab	
4/29	Final Skills Exam	Monday at 6:30pm; Don't forget to bring your lab goggles and lab notebooks CP VI- Lab Report Due

This schedule is subject to change due to inclement weather, etc.

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
Cooperative Project I	Lab Report 1/29 at 6:30 pm
Cooperative Project II	Group Lab Summary 2/5 at 6:30 pm
Cooperative Project III	Lab Report 2/19 at 6:30 pm
Cooperative Project IV	Lab report 3/18 at 6:30 pm
Cooperative Project V	Group Presentation 4/15 at 6:30 pm
Cooperative Project VI	Lab Report 4/29 at 6:30 pm