

CHEM 204-001, Fall 2023

Instructor: Mr. Samuel Johnson
Lab Meeting Time: Monday 6:30 pm - 9:15 pm Sims103
Prelab: Monday 6:30 pm Sims 113B (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 |
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| 8/21 | Introduction and Lab Bench Check-In | |
| 8/28 | 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 |
| 9/4 | No Lab | Labor Day |
| 9/11 | 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 |
| 9/18 | 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 |
| 9/25 | 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• |
| 10/2 | 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 |

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| | | Due by 9:15 pm <ul style="list-style-type: none"> • CP IV- Notebook pages • CP IV- Weekly summary |
| 10/9 | 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 |
| 10/16 | No Lab | Fall Break |
| 10/23 | Cooperative Project V: Unknown Organic Lab Week 1 Recitation Exam 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 |
| 10/30 | 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 |
| 11/6 | 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 |
| 11/13 | 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 |
| 11/20 | No Lab | Thanksgiving Break |
| 11/27 | Cooperative Project V – Presentations Skills Exam Practice Lab Check-out | CP V – Oral PowerPoint Presentations in Sims 113B 6:30 pm |
| 12/4 | Recitation Exam 2 | |
| 12/11 | 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 9/11 at 6:30 pm |
| Cooperative Project II | Group Lab Summary 9/18 at 6:30 pm |
| Cooperative Project III | Lab Report 10/2 at 6:30 pm |
| Cooperative Project IV | Lab report 10/30 at 6:30 pm |
| Cooperative Project V | Group Presentation 11/27 at 6:30 pm |
| Cooperative Project VI | Lab Report 12/11 at 6:30 pm |