

CHEM 204-004, Spring 2024

Instructor:	Mrs. Kim Wunderlich
Lab Meeting Time:	Tuesday 2:00 pm – 4:50 pm Sims103
Prelab:	Tuesday 2:00 pm Sims105 (start out in this room)
Recitation:	Thursday 5:00 - 5:50 pm Sims 105
Course Credit Hours:	2
E-mail:	painterk@winthrop.edu
Office:	Sims 107A
Office Hours:	Wednesday 1:00 – 2:00 pm & Thursday 3:00 – 4:00 pm, or by appointment

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

Date	Schedule	Assignments Due
1/9	Introduction Lab Bench Check-In	
1/16	No Lab	Martin Luther King Day
1/23	Safety/Webpage Quiz Cooperative Project I: Density Lab	Safety/Webpage Quiz Due by 2:00 pm <ul style="list-style-type: none">• CP I- Prelab Assignment Due Due by 4:50 pm <ul style="list-style-type: none">• CP I- Notebook pages• CP I- Weekly summary
1/30	Cooperative Project II: Unknown Ionic Compound Lab	Due by 2:00 pm <ul style="list-style-type: none">• CP I- Lab Report• CP II- Prelab Assignment Due by 4:50 pm <ul style="list-style-type: none">• CP II- Notebook pages
2/6	Cooperative Project III: Calcium Lab Week 1	Due by 2:00 pm <ul style="list-style-type: none">• CP II- Group Lab Summary• CP III- Prelab Assignment Due by 4:50 pm <ul style="list-style-type: none">• CP III- Notebook pages• CP III- Weekly summary
2/13	Cooperative Project III: Calcium Lab Week 2	Due by 2:00 pm <ul style="list-style-type: none">• CP III- Prelab Assignment Due by 4:50 pm <ul style="list-style-type: none">• CP III- Notebook pages• CP III- Weekly summary

2/20	Cooperative Project IV: Hot & Cold Lab Week 1	<p>Due by 2:00 pm</p> <ul style="list-style-type: none"> • CP III- Lab Report • CP IV- Prelab Assignment <p>Due by 4:50 pm</p> <ul style="list-style-type: none"> • CP IV- Notebook pages • CP IV- Weekly summary
2/27	Cooperative Project IV: Hot & Cold Lab Week 2	<p>Due by 2:00 pm</p> <ul style="list-style-type: none"> • CP IV- Prelab Assignment <p>Due by 4:50 pm</p> <ul style="list-style-type: none"> • CP IV- Notebook pages • CP IV- Weekly summary
3/5	Cooperative Project IV: Hot & Cold Lab Week 3	<p>Due by 2:00 pm</p> <ul style="list-style-type: none"> • CP IV- Prelab Assignment <p>Due by 4:50 pm</p> <ul style="list-style-type: none"> • CP IV- Notebook pages • CP IV- Weekly summary
3/7	Recitation Exam 1	
3/12	No Lab	Spring Break
3/19	Cooperative Project V: Unknown Organic Lab Week 1	<p>Due by 2:00 pm</p> <ul style="list-style-type: none"> • CP V- Prelab Assignment <p>Due by 4:50 pm</p> <ul style="list-style-type: none"> • CP V- Notebook pages • CP V- Weekly summary
3/26	Cooperative Project V: Unknown Organic Lab Week 2	<p>Due by 2:00 pm</p> <ul style="list-style-type: none"> • CP IV- Lab Report • CP V- Prelab Assignment
4/2	Cooperative Project VI: Analysis of Colas Week 1	<p>Due by 2:00 pm</p> <ul style="list-style-type: none"> • CP VI- Prelab Assignment <p>Due by 4:50 pm</p> <ul style="list-style-type: none"> • CP VI- Notebook pages • CP VI- Weekly summary
4/9	Cooperative Project VI: Analysis of Colas Week 2	<p>Due by 2:00 pm</p> <ul style="list-style-type: none"> • CP VI- Prelab Assignment <p>Due by 4:50 pm</p> <ul style="list-style-type: none"> • CP VI- Notebook pages • CP VI- Weekly summary

4/16	Cooperative Project V – Presentations Skills Exam Practice Lab Check-out	CP V – Oral PowerPoint Presentations in Sims 105 2:00 pm
4/18	Recitation Exam 2	
4/24	Final Skills Exam	Wednesday 4/24 at 11:30am; 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 1/30 at 2:00 pm
Cooperative Project II	Group Lab Summary 2/6 at 2:00 pm
Cooperative Project III	Lab Report 2/20 at 2:00 pm
Cooperative Project IV	Lab report 3/26 at 2:00 pm
Cooperative Project V	Group Presentation 4/16 at 2:00 pm
Cooperative Project VI	Lab Report 4/24 at 2:00 pm