

CHEM 108-002, Spring 2020, CRN 20119

Instructor:	Dr. Athena Detrick
Lab Meeting Time:	Monday 6:30 pm - 9:15 pm Sims103
Prelab:	Monday 6:30 pm Sims105 (start out in this room)
Recitation:	Online
Course Credit Hours:	2
E-mail:	detricka@winthrop.edu
Office:	109A Sims
Office Hours:	Sundays 7-8:15pm by appointment in office, or Virtual meetings--link/set-up under Blackboard, Course Mgt, Course Tools, BB Collaborate Ultra

All assignments due on/before due date uploaded to Blackboard or hard-copy turned in at/before the beginning of class. No technology excuses. Cooperative Project (CP) I and CP II are 1-week labs. CP III, CPV and CPVI are 2-week labs. CP IV is a 3-week lab.

Date	Schedule	Assignments Due
1/13	Lab Bench Check-In	Safety/Webpage Quiz Review. Complete online anytime before or take the paper quiz the day of. You must pass at 80% or better or you will not be allowed to perform the Density Lab until 80% has been attained.
1/20	No Lab	Martin Luther King Day
1/27	Safety/Webpage Quiz Cooperative Project (CP) I: Density Lab	Cooperative Project I – Prelab Assignment Due.
2/3	CP II: Unknown Ionic Compound Lab	Cooperative Project II – Prelab Assignment Due; CP I lab report, peer evaluations, notebook pages Due
2/10	CP III: Calcium Lab	Cooperative Project III – Week 1 Prelab Assignment Due; CP II lab report, peer evaluations, and notebook pages
2/17	CP III: Calcium Lab	Cooperative Project III – Week 2 Prelab Assignment Due
2/24	CP IV: Hot & Cold Lab	Cooperative Project IV – Week 1 Prelab Assignment Due; CP III lab report, peer evaluations, and notebook pages
3/2	CP IV: Hot & Cold Lab	Cooperative Project IV – Week 2 Prelab Assignment Due
3/9	CP IV: Hot & Cold Lab	Cooperative Project IV – Week 3 Prelab Assignment Due
3/9	Recitation Exam 1	
3/16	No Lab	Spring Break
3/23	CP V: Unknown Organic Lab – Week 1	Cooperative Project V – Week 1 Prelab Assignment Due; CP IV lab report, peer evaluations, and notebook pages Due
3/30	Cooperative Project V: Unknown Organic Lab – Week 2	Cooperative Project V – Week 2 Prelab Assignment Due
4/6	Cooperative Project VI – Week 1	Cooperative Project VI – Week 1 Prelab Assignment Due
4/13	Cooperative Project VI – Week 2	Cooperative Project VI – Week 2 Prelab Assignment Due
4/20	Cooperative Project V – Presentations Skills Exam Practice Lab Check-out	Cooperative Project V – Oral PowerPoint Presentations in Sims 105 6:30 pm, peer evaluations, and notebook pages Due
4/27	Recitation Exam 2	CP VI Report, peer evaluations, and notebook pages due at 6:30 pm
5/4	Final Skills Exam, Monday at 6:30pm	Don't forget to bring your lab goggles and lab notebooks

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

Cooperative Project I: Project 1: Density
Cooperative Project II: Project 11: Identification, Properties and Synthesis of an Unknown Ionic Compound
Cooperative Project III: Project 5: Designing a Calcium Supplement/Calcium Carbonate Synthesis
Cooperative Project IV: Project 12: Hot and Cold
Cooperative Project V: Project 14: Identification, Properties and Synthesis of an Unknown Organic Compound
Cooperative Project VI: Project 13: Analysis of Colas

Cooperative Project	Lab Report/Presentation Due Date
Cooperative Project I	2/3 Lab Report, peer evals and notebook pages at start of lab
Cooperative Project II	2/10 Lab Report, peer evals, and notebook pages at start of lab
Cooperative Project III	2/24 Lab Report, peer evals, and notebook pages at start of lab
Cooperative Project IV	3/23 Lab Report, peer evals, and notebook pages at start of lab
Cooperative Project V	4/20 See above Group Presentation, peer evals, and notebook pages at start of lab
Cooperative Project VI	4/27 See above Lab Report, peer evals, and notebook pages at start of lab (don't forget Recitation Exam II is on 4/27 too)