

**CHEM 108-002**  
**Spring 2018**

**Instructor: Dr. Athena Detrick**  
**Lab Meeting Time: Tuesday 2:00 SIMS 105/103**  
**Course Credit Hours: 1**  
**E-mail: detricka@winthrop.edu**  
**Office: 109A SIMS**  
**Office Hours: MWF 10:00-10:50 or by appointment**

All assignments are due at the beginning of the lab period except where otherwise indicated.

<b>Date</b>	<b>Schedule</b>	<b>Assignments Due</b>
1/9	Introduction Lab Bench Check-In	Safety/Webpage Quiz (Tuesday, 1-16-18) at 2:00 pm in Sims 105
1/16	No Lab	CHEM 108-002 Prelab class will meet at 2:00 pm in Sims 105 on January 16, 2018.
1/23	Safety/Webpage Quiz Cooperative Project I	Cooperative Project I – Prelab Assignment
1/30	Cooperative Project II	Cooperative Project II – Prelab Assignment; CP I lab report and notebook pages
2/6	Cooperative Project III	Cooperative Project III – Prelab Assignment; CP II lab report and notebook pages
2/13	Cooperative Project III	Cooperative Project III – Prelab Assignment
2/20	Cooperative Project IV	Cooperative Project IV – Prelab Assignment; CP III lab report
2/27	Cooperative Project IV	Cooperative Project IV – Prelab Assignment
3/6	Cooperative Project V	Cooperative Project V – Prelab Assignment; CP IV lab report
3/13	Spring Break	Spring Break
3/20	Cooperative Project V	Cooperative Project V – Prelab Assignment
3/27	Cooperative Project VI	Cooperative Project VI – Prelab Assignment
4/3	Cooperative Project VI	Cooperative Project VI – Prelab Assignment
4/10	Cooperative Project VI- Data Analysis Lab Check-Out	
4/17	Cooperative Project V- Presentations Skills Exam Practice	Cooperative Project V – Oral PowerPoint Presentations in Sims 105 2:00 pm
4/25	<b>Final Exam, Wednesday at 11:30 am</b>	CP VI Report due at 11:30 am

**This is a tentative schedule and is subject to change.**

**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: Ethanol Kinetic Experiment**

<b>Cooperative Project</b>	<b>Lab Report/Presentation Due Date</b>
Cooperative Project I	1/30 Lab Report and notebook pages at start of lab
Cooperative Project II	2/6 Lab Report and notebook pages at start of lab
Cooperative Project III	2/20 Lab Report at start of lab
Cooperative Project IV	3/6 Lab Report at start of lab
Cooperative Project V	4/17 Group Presentation
Cooperative Project VI	4/25 Lab Report at start of lab