

**CHEM 108-002**  
**SPRING 2017**

**Instructor:** Mrs. Kristen Kull  
**Lab Meeting Time:** Tuesday 2:00-4:50 pm Sims 105/103  
**Recitation:** Friday 12:30 – 1:20 Sims 112  
**Course Credit Hours:** 1  
**E-mail:** kullk@winthrop.edu  
**Office:** Sims 107B  
**Office Hours:** Monday and Tuesday 1:00–1:50 or by appointment

All assignments are due at the end of the lab period except where otherwise indicated. Submissions to Blackboard (BB) are due by 11 pm., but *may be* turned in earlier. Weekly reports need submission from only one group member.

Date	Schedule	Assignments Due
1/10	No lab today (105/103)	First Chem 108 meeting on Friday, Jan 13, 2017 in Sims 112.
1/13	Sims 112	Course introduction, <b>Safety/web page assignment to BB (1/18)</b>
1/17	Martin Luther King Day	<b>No Lab</b>
1/20	Sims 112	Recitation on CPI, notebook preparation
1/24	Cooperative Project I	Cooperative Project I- Prelab Assignment (1/24), Weekly Report (1/25 BB) and Notebook pages (1/27), Ind Final Report (1/29 to BB)
1/27	Sims 112	<b>Recitation on CPII, review solubility</b>
1/31	Cooperative Project II	Cooperative Project II- Prelab Assignment (1/31), Weekly Report (2/1 BB) Oral report in class (2/3)
2/3	Sims 112	Notebook pages (2/3), Oral report in class (2/3) electronic copy to BB by 12:30 pm (2/3), hard copy- 6 slides per page submitted prior to presentation, peer eval (BB 2/5)
2/7	Cooperative Project III	Cooperative Project III- Prelab Assignment (2/7), Weekly Report (2/8)
2/10	Sims 112	CPIII calcium carbonate supplement
2/14	Cooperative Project III	Cooperative Project III- Prelab Assignment (2/14), Notebook pages (2/17), Peer Eval and Ind Final Report (2/19 BB)
2/17	Sims 112	CPIV constructing a calorimeter
2/21	Cooperative Project IV	Cooperative Project IV- Prelab Assignment (2/21), Weekly Report (2/22 BB), review worksheet distributed
2/24	Sims 112	CPIV determining heat of reaction, review worksheet submitted (in class)
2/28	Cooperative Project IV	Cooperative Project IV- Prelab Assignment (2/28), Ind Final Report (3/5 BB)
3/3	Sims 112	Mid-term
3/7	Cooperative Project V	Cooperative Project V- Prelab Assignment (3/7), Weekly Report (3/8 BB)
3/10	Sims 112	CPV
3/13	Spring Break	<b>No Labs</b>
3/21	Cooperative Project V	Cooperative Project V- Prelab Assignment (3/21), sample testing on third floor Peer Eval and Ind Final Report (3/26 BB)

3/24	Sims 112	CPV
3/28	Cooperative Project VI	Cooperative Project VI- Prelab Assignment (3/28), Weekly Report (3/29 BB)
3/31	Sims 112	CPVI
4/4	Cooperative Project VI	Cooperative Project VI- Prelab Assignment (4/4), Weekly report and Peer Eval (11/18 BB)
4/7	Sims 112	CPVI
4/11	Cooperative Project VI-	CPVI Worksheet A (10 pts, BB INT)
4/14	Sims 112	Review
4/18	Lab check out Skills Exam Practice	CPVI Worksheet B (10 pts, BB IPE)
4/21	Sims 112	Final
4/26	Final Exam	11:30 am, Sims 103

**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**

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

Cooperative Project	Lab Report/Presentation Due Date
Cooperative Project I	Lab Report Due- Group Final Report (1/29 to BB)
Cooperative Project II	Oral report in class (2/3) electronic copy to BB by 12:30 pm (2/3), hard copy- 6 slides per page submitted prior to presentation
Cooperative Project III	Lab Report Due- Ind Final Report (2/19 to BB)
Cooperative Project IV	Lab Report Due- Ind Final Report (3/5 to BB)
Cooperative Project V	Lab Report Due- Ind Final Report (3/26 to BB)
Cooperative Project VI	Weekly reports only

**All reports are to be submitted electronically on Blackboard (BB)**