

## CHEM 108 Section 002, Spring 2023

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<b>Instructor:</b>	<b>Dr. Robin Lammi</b>
<b>Lab Meeting Time:</b>	Monday 2:00 pm – 4:50 pm in Sims 103
<b>Prelab:</b>	Monday 2:00 pm in Sims 112 ( <b>meet here first</b> )
<b>Recitation:</b>	Fridays 12:30 – 1:20 in Sims 113B
<b>Course Credit Hours:</b>	2
<b>E-mail:</b>	Lammir@winthrop.edu
<b>Office:</b>	313A Sims
<b>Office Hours:</b>	Mon. & Wed. 10:00-11:30, Thur. 1:30-3:00

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This is a tentative schedule. Corrections and updates will be made as needed; you will be informed of any changes.

### Notebook pages are due at the end of lab each Monday.

Date	Schedule	Assignments Due
1/9	Introduction Lab Bench Check-In	<b>No recitation</b> meeting on Friday, 1/13
1/16	<b>No Lab</b> (MLK Day)	<b>Recitation will meet</b> on Friday, 1/20
1/23	Safety/Webpage Quiz Cooperative Project I	<b>Due by 2:00 pm Monday, 1/23</b> <ul style="list-style-type: none"><li>Blackboard Safety and Webpage Quiz</li><li>CP I Prelab Assignment</li></ul> <b>Due by 11:59 pm Thursday, 1/26</b> <ul style="list-style-type: none"><li>CP I Weekly summary (1/23): Group Exp. Data Table posted in BB</li></ul>
1/30	Cooperative Project II	<b>Due by 2:00 pm Monday, 1/30</b> <ul style="list-style-type: none"><li>CP I Lab Report</li><li>CP II Prelab Assignment</li></ul>
2/6	Cooperative Project III: Week 1	<b>Due by 2:00 pm Monday, 2/6</b> <ul style="list-style-type: none"><li>CP II Group Lab Summary posted in BB</li><li>CP III Week 1 Prelab Assignment</li></ul> <b>Due by 11:59 pm Thursday, 2/9</b> <ul style="list-style-type: none"><li>CP III Weekly summary (2/6): Group Exp. Data Table posted in BB</li></ul>
2/13	Cooperative Project III: Week 2	<b>Due by 2:00 pm Monday, 2/13</b> <ul style="list-style-type: none"><li>CP III Week 2 Prelab Assignment</li></ul> <b>Due by 11:59 pm Thursday, 2/16</b> <ul style="list-style-type: none"><li>CP III Weekly summary (2/13): Group Exp. Data Table posted in BB</li></ul>
2/20	Cooperative Project IV: Week 1	<b>Due by 2:00 pm Monday, 2/20</b> <ul style="list-style-type: none"><li>CP III Lab Report</li><li>CP IV Week 1 Prelab Assignment</li></ul> <b>Due by 11:59 pm Thursday, 2/23</b> <ul style="list-style-type: none"><li>CP IV Weekly summary (2/20): Group Exp. Data Table posted in BB</li></ul>

2/27	Cooperative Project IV: Week 2	<b>Due by 2:00 pm Monday, 2/27</b> <ul style="list-style-type: none"> <li>CP IV Week 2 Prelab Assignment</li> </ul> <b>Due by 11:59 pm Thursday, 3/2</b> <ul style="list-style-type: none"> <li>CP IV Weekly summary (2/27): Group Exp. Data Table posted in BB</li> </ul>
3/6	Cooperative Project IV: Week 3	<b>Due by 2:00 pm Monday, 3/6</b> <ul style="list-style-type: none"> <li>CP IV Week 3 Prelab Assignment</li> </ul> <b>Due by 11:59 pm Thursday, 3/9</b> <ul style="list-style-type: none"> <li>CP IV Weekly summary (3/6): Group Exp. Data Table posted in BB</li> </ul>
3/13	<b>No Lab</b>	<b>Spring Break</b>
3/20	Cooperative Project V: Week 1	<b>Due by 2:00 pm Monday, 3/20</b> <ul style="list-style-type: none"> <li>CP V Week 1 Prelab Assignment</li> </ul> <b>Due by 11:59 pm Thursday, 3/23</b> <ul style="list-style-type: none"> <li>CP V Weekly summary (3/20): Group Exp. Data Table posted in BB</li> </ul>
3/27	Cooperative Project V: Week 2	<b>Due by 2:00 pm Monday, 3/27</b> <ul style="list-style-type: none"> <li>CP IV Lab Report</li> <li>CP V Week 2 Prelab Assignment</li> </ul>
4/3	Cooperative Project VI: Week 1	<b>Due by 2:00 pm Monday, 4/3</b> <ul style="list-style-type: none"> <li>CP VI Week 1 Prelab Assignment</li> </ul> <b>Due by 11:59 pm Thursday, 4/6</b> <ul style="list-style-type: none"> <li>CP VI Weekly summary (4/3): Group Exp. Data Table posted in BB</li> </ul>
4/10	Cooperative Project VI: Week 2	<b>Due by 2:00 pm Monday, 4/10</b> <ul style="list-style-type: none"> <li>CP VI Week 2 Prelab Assignment</li> </ul> <b>Due by 11:59 pm Thursday, 4/13</b> <ul style="list-style-type: none"> <li>CP VI Weekly summary (4/10): Group Exp. Data Table posted in BB</li> </ul>
4/17	Coop. Project V Presentations Skills Exam Practice Lab Check-out	CP V Oral PowerPoint Presentations in Sims 112 at 2:00 pm
4/24	<b>No Lab</b>	
	<b>Final Skills Exam</b>	<b>Wednesday, April 26, at 3:00 pm</b> Don't forget to bring your lab goggles and lab notebook 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**