

**CHEM 108-003**  
**FALL 2017**

**Instructor: Dr. F. Gregg McIntosh**  
**Lab Meeting Time: Wednesday 9:30 SIMS 207/103**  
**Course Credit Hours: 1**  
**E-mail: mcintoshg@winthrop.edu**  
**Office: 109F SIMS**  
**Office Hours: T/H 12:30-1:45PM**

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

<b>Date</b>	<b>Schedule</b>	<b>Assignments Due</b>
<b>8/23</b>	Introduction Lab Bench Check-In	
<b>8/30</b>	Safety/Webpage Quiz Cooperative Project I	<b>Read Project 1 in lab manual and Project I notes, watch density, sig. fig. and conversions videos, Blackboard quiz. Notebook pages and weekly summary.</b>
<b>9/6</b>	<b>Labor Day</b>	<b>No Lab</b>
<b>9/13</b>	Cooperative Project II	<b>Project I report. Read Project 11 in lab manual and Project II notes, Blackboard quiz. Notebook pages and weekly summary.</b>
<b>9/20</b>	Cooperative Project III	<b>Read Project 5 in lab manual and Project III notes, Blackboard quiz. Notebook pages and weekly summary.</b>
<b>9/27</b>	Cooperative Project III	<b>Blackboard quiz. Notebook pages and weekly summary.</b>
<b>10/4</b>	Cooperative Project IV	<b>Project III report. Read Project 12 in lab manual and Project IV notes, Blackboard quiz. Notebook pages and weekly summary.</b>
<b>10/11</b>	Cooperative Project IV	<b>Blackboard quiz. Notebook pages and weekly summary.</b>
<b>10/18</b>	Fall Break	No Labs
<b>10/25</b>	Cooperative Project V	<b>Project IV report. Read Project 14 in lab manual and Project V notes, Blackboard quiz. Notebook pages and weekly summary.</b>
<b>11/1</b>	Cooperative Project V	<b>Blackboard quiz. Notebook pages and weekly summary.</b>
<b>11/8</b>	Cooperative Project VI	<b>Read ADH notes, Blackboard quiz. Notebook pages and weekly summary.</b>
<b>11/15</b>	Cooperative Project VI	<b>Blackboard quiz. Notebook pages and weekly summary.</b>
<b>11/22</b>	Thanksgiving	No Labs
<b>11/29</b>	Cooperative Project V- Presentations Lab Check-Out Skills Exam Practice	<b>Project V presentation</b>
<b>12/8</b>	<b>Final Exam at 8:00AM</b>	<b>Project VI report</b>

This is a tentative schedule and is subject to change.

<b>Cooperative Project I:</b>	<b>Project 1: Density</b>
<b>Cooperative Project II:</b>	<b>Project 11: Identification, Properties and Synthesis of an Unknown Ionic Compound</b>
<b>Cooperative Project III:</b>	<b>Project 5: Designing a Calcium Supplement/Calcium Carbonate Synthesis</b>
<b>Cooperative Project IV:</b>	<b>Project 12: Hot and Cold</b>
<b>Cooperative Project V:</b>	<b>Project 14: Identification, Properties and Synthesis of an Unknown Organic Compound</b>
<b>Cooperative Project VI:</b>	<b>Ethanol Kinetic Experiment</b>

<b>Cooperative Project</b>	<b>Lab Report/Presentation Due Date</b>
Cooperative Project I	9/13 Lab Report at start of lab (results and discussion sections)
Cooperative Project II	9/13 No report. Weekly summary showing results and identification.
Cooperative Project III	10/4 Lab Report at start of lab (results and discussion sections)
Cooperative Project IV	10/25 Lab Report at start of lab (results, discussion, and experimental sections)
Cooperative Project V	11/29 Group Presentation
Cooperative Project VI	12/8 Lab Report at start of lab (full report, see example in lab manual)

