

## CHEM 108-005 Fall 2016

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| <b>Instructor:</b>          | <b>Dr. Dammann</b>                                 |
| <b>Lab Meeting Time:</b>    | Thursday 2:00 pm – 4:50 pm Sims 103                |
| <b>Prelab:</b>              | Thursday 2:00 pm Sims 105                          |
| <b>Recitation:</b>          | Monday 2:00 pm – 2:50 pm Sims 105                  |
| <b>Course Credit Hours:</b> | <b>1</b>   |
| <b>E-mail:</b>              | dammannc@winthrop.edu                              |
| <b>Office:</b>              | Sims 109A  |
| <b>Office Hours:</b>        | Monday 3:00 pm – 4:00 pm, Friday 1:30 pm – 2:30 pm |

All assignments are due at the end of the lab period except where otherwise indicated.  
This is a tentative schedule and is subject to change.

| Date  | Schedule  | Assignments Due  |
|-------|---|--|
| 8/25  | Introduction/Safety<br>Safety/Webpage Quiz*<br>Lab Bench Check-In                     | *Safety/Webpage Quiz on Monday (8-29-16) in CHEM 108-004/005 Recitation (Sims 105) |
| 9/1   | Cooperative Project I   | Cooperative Project I – Prelab Assignment, Weekly Report, Lab Notebook pages       |
| 9/8   | Cooperative Project II  | Cooperative Project II – Prelab Assignment, Weekly Report, Lab Notebook pages      |
| 9/15  | Cooperative Project III   | Cooperative Project III – Prelab Assignment, Weekly Report, Lab Notebook pages     |
| 9/22  | Cooperative Project III   | Cooperative Project III – Prelab Assignment, Weekly Report, Lab Notebook pages     |
| 9/29  | Cooperative Project IV  | Cooperative Project IV – Prelab Assignment, Weekly Report, Lab Notebook pages      |
| 10/6  | Cooperative Project IV  | Cooperative Project IV – Prelab Assignment, Weekly Report, Lab Notebook pages      |
| 10/13 | Cooperative Project V   | Cooperative Project V – Prelab Assignment, Weekly Report, Lab Notebook pages       |
| 10/20 | Fall Break  | No Labs: CHEM 108-005 Prelab class will meet in Sims 105 at 2:00 pm on 10-20-16.   |
| 10/27 | Cooperative Project V   | Cooperative Project V – Prelab Assignment, Weekly Report, Lab Notebook pages       |
| 11/3  | Cooperative Project VI  | Cooperative Project VI – Prelab Assignment, Weekly Report, Lab Notebook pages      |
| 11/10 | Election Day  | No Labs: CHEM 108-005 Prelab class will meet in Sims 105 at 2:00 pm on 11-10-16.   |
| 11/17 | Cooperative Project VI  | Cooperative Project VI – Prelab Assignment, Weekly Report, Lab Notebook pages      |
| 11/24 | Thanksgiving  | No Labs  |
| 12/1  | Cooperative Project V-<br>Oral Presentations<br>Lab Check-Out<br>Skills Exam Practice | Cooperative Project V – Oral PowerPoint Presentations in Sims 105 2:00 pm          |
| 12/7  | <b>Final Exam</b>   | <b>Wednesday 8:00 am</b>   |

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|---------------------------------|--|
| <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 Kinetics Experiment</b>   |

| <b>Cooperative Project</b> | <b>Lab Report/Presentation: Due Date</b>     |
|----------------------------|--|
| Cooperative Project I      | CP1 Lab Report: Monday 9-12-16               |
| Cooperative Project II     | No CP2 Lab Report                            |
| Cooperative Project III    | CP3 Lab Report: Thursday 9-29-16             |
| Cooperative Project IV     | CP4 Lab Report: Thursday 10-13-16            |
| Cooperative Project V      | CP5 Oral PPT Presentations: Thursday 12-1-16 |
| Cooperative Project VI     | CP6 Lab Report: Monday 11-28-16              |

This is a tentative schedule and is subject to change.