

PRINCIPLES OF CHEMISTRY LAB I

CHEM 1215

Fall 2025

Instructor:	Matthew Rowley	Office Hours:	Daily 11:00 am – 12:00 am
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Please include the course number in the subject line of all correspondence.

Tentative Schedule

We will meet Thursdays from 8:00 – 10:50 in room 222 of the Science Center (SC 222)

Week 1: Aug. 27 – Aug. 29

No lab this week

Week 2: Sept 1 – Sept. 5

Check-in and Safety in the Laboratory

Week 3: Sept. 8 – Sept. 12

Measurement

Week 4: Sept. 14 – Sept. 19

Nomenclature and Formulas

(Note that the nomenclature lab can be done at home, but formulas will be done in the lab)

Week 5: Sept. 22 – Sept. 26

Hydrates

Week 6: Sept. 29 – Oct. 3

Limiting Reactant and % Copper

Week 7: Oct. 6 – Oct. 10

Spectrophotometry

Week 8: Oct. 13 – Oct. 17

No lab this week (Fall Break)

Week 9: Oct. 20 – Oct. 24

Calorimetry

Week 10: Oct. 27 – Oct. 31

Spectroscopy

Week 11: Nov. 3 – Nov. 7

Reactivity of Metals

Week 12: Nov. 10 – Nov. 14

Reactivity of Halogens and Molecular Geometry

(Note that the geometry lab can be done at home, but halogens will be done in the lab)

Week 13: Nov. 17 – Nov. 21

Gas Laws

Week 14: Nov. 24 – Nov. 28

No lab this week (Thanksgiving Break)

Week 15: Dec. 1 – Dec. 5

Lab Checkout and Final Exam – Come as normally scheduled for administration of the final exam. Bring a calculator and any writing utensil (or two).

Finals Week

No Final – You took it last week!