ELEMENTARY CHEMISTRY LAB

CHEM 1115

Spring 2025

Instructor: Matthew Rowley Office Hours: Daily 10:00 am – 11:00 am

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Please include the course number in the subject line of all correspondence.

Tentative Schedule

This class will meet on Mondays from 8:00–9:50 am in room 208 of the Skaggs Center for Health & Molecular Sciences (SCA)

Week 1: Jan. 8 – Jan. 10

Classes don't start until Wednesday this week, so no lab!

Week 2: Jan. 13 – Jan. 17

Check-in and Safety and Glass-Bending Techniques

Week 3: Jan. 20 – Jan. 24

No lab – MLK Day!

Week 4: Jan. 27 – Jan. 31

Density and Measurements

Week 5: Feb. 3 – Feb. 7

Atomic Identification

Week 6: Feb. 10 - Feb. 14

Chemical Formulas

Week 7: Feb. 17 – Feb. 21

Chemical Names and Structures (This is a "dry lab" which can be completed at home)

Week 8: Feb. 24 – Feb. 28

Chemical Reactions

Week 9: Mar. 3 – Mar. 7 Stoichiometry

Week 10: Mar. 10 – Mar. 14 No lab – Spring Break!

Week 11: Mar. 17 – Mar. 21 Chemical Equilibrium

Week 12: Mar. 24 – Mar. 28 Collection of Hydrogen Gas

Week 13: Mar. 31 – Apr. 4 Electrolytes

Week 14: Apr. 7 – Apr. 11 Acid-Base Chemistry

Week 15: Apr. 14 – Apr. 18 Lab Checkout and Final Exam

Finals Week

No Final – You took it last week!