ELEMENTARY CHEMISTRY LAB

CHEM 1115

Spring 2024

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. 12 No lab this week!

Week 2: Jan. 15 – Jan. 19

No lab – Martin Luther King Day!

Week 3: Jan. 22 – Jan. 26

Check-in and Safety and Techniques

Week 4: Jan. 29 – Feb. 2

Density and Measurements

Week 5: Feb. 5 – Feb. 9

Atomic Identification

Week 6: Feb. 12 – Feb. 16

Chemical Formulas

Week 7: Feb. 19 – Feb. 23

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

Week 8: Feb. 26 - Mar. 1

No lab this week - Spring Break!

Week 9: Mar. 4 – Mar. 8 Chemical Reactions

Week 10: Mar. 11 – Mar. 15 Stoichiometry

Week 11: Mar. 18 – Mar. 22 Chemical Equilibrium

Week 12: Mar. 25 – Mar. 29 Collection of Hydrogen Gas

Week 13: Apr. 1 – Apr. 5 Electrolytes

Week 14: Apr. 8 – Apr. 12 Acid-Base Chemistry

Week 15: Apr. 15 – Apr. 19 Lab Checkout and Final Exam

Finals Week

No Final – You took it last week!