

# ELEMENTARY CHEMISTRY LAB

CHEM 1115

Spring 2023

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

**Telephone:** (435) 586-7875

**Email:** matthewrowley1@suu.edu              **Office:** SC-220

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

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## Tentative Schedule

This class will meet in room 208 of the Skaggs Center for Health & Molecular Sciences (SCA)

- Section 03 will meet on Fridays from 8:00 – 9:50 am
- Section 04 will meet on Tuesdays from 8:00 – 9:50 am
- Section 05 will meet on Mondays from 8:00 – 9:50 am

**Week 1: Jan. 9 – Jan. 13**

No lab this week!

**Week 2: Jan. 16 – Jan. 20**

No lab this week!

**Week 3: Jan. 23 – Jan. 27**

Check-in and Safety and Techniques

**Week 4: Jan. 30 – Feb. 3**

Density and Measurements

**Week 5: Feb. 6 – Feb. 10**

Atomic Identification

**Week 6: Feb. 13 – Feb. 17**

Chemical Formulas

**Week 7: Feb. 20 – Feb. 24**

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

**Week 8: Feb. 27 – Mar. 3**

**No lab this week – Spring Break!**

**Week 9: Mar. 6 – Mar. 10**

Chemical Reactions

**Week 10: Mar. 13 – Mar. 17**

Stoichiometry

**Week 11: Mar. 20 – Mar. 24**

Chemical Equilibrium

**Week 12: Mar. 27 – Mar. 31**

Sections 03 and 05: Collection of Hydrogen Gas

Section 04: **No lab this week – Festival of Excellence**

**Week 13: Apr. 3 – Apr. 7**

Sections 03 and 05: Electrolytes

Section 04: **Both** Collection of Hydrogen Gas and Electrolytes

**Week 14: Apr. 10 – Apr. 14**

Acid-Base Chemistry

**Week 15: Apr. 17 – Apr. 21**

Lab Checkout and **Final Exam**

**Finals Week**

No Final – You took it last week!