

PRINCIPLES OF CHEMISTRY LAB II

CHEM 1225

Spring 2025

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.

Tentative Schedule

This class will meet Thursdays from 12:00 to 2:20 pm in room 222 of the Science Center (SC)

Week 1: Jan. 8 – Jan. 10

No lab this week!

Week 2: Jan. 13 – Jan. 17

- Check-in and safety discussion
- Intermolecular Forces

Week 3: Jan. 20 – Jan. 24

- Freezing Points of Solutions

Week 4: Jan. 27 – Jan. 31

- Vitamin C Titration

Week 5: Feb. 3 – Feb. 7

- Reaction Rates

Week 6: Feb. 10 – Feb. 14

- Rate Laws

Week 7: Feb. 17 – Feb. 21

- Le Chatelier's Principle

Week 8: Feb. 24 – Feb. 28

- Acids and Bases

Week 9: Mar. 3 – Mar. 7

– Buffers

Week 10: Mar. 10 – Mar. 14

No lab – Spring Break!

Week 11: Mar. 17 – Mar. 21

– Acid Base Titrations

Week 12: Mar. 24 – Mar. 28

– Electrochemistry

Week 13: Mar. 31 – Apr. 4

No lab – Festival of Excellence!

Week 14: Apr. 7 – Apr. 11

– Electrolysis and Plating

Week 15: Apr. 14 – Apr. 18

Lab Checkout and Final Exam