

PRINCIPLES OF CHEMISTRY LAB II

CHEM 1225

Spring 2026

Instructor:	Matthew Rowley	Office Hours:	MWRF 11:00 am – 12:00 pm
Telephone:	(435) 586-7875		T 1:00 pm – 2:00 pm
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 in room 204 of the Science Center (SC)

- Section 01 meets on Tuesdays from 9:00-11:50
- Section 03 meets on Wednesdays from 8:00-10:50

Week 1: Jan. 5 – Jan. 9

No lab this week!

Week 2: Jan. 12 – Jan. 16

- Check-in and safety discussion
- Intermolecular Forces

Week 3: Jan. 19 – Jan. 23

- Freezing Points of Solutions

Week 4: Jan. 26 – Jan. 30

- Vitamin C Titration

Week 5: Feb. 2 – Feb. 6

- Reaction Rates

Week 6: Feb. 9 – Feb. 13

- Rate Laws

Week 7: Feb. 16 – Feb. 20

- Le Chatelier's Principle

Week 8: Feb. 23 – Feb. 27

– Acids and Bases

Week 9: Mar. 2 – Mar. 6

– Buffers

Week 10: Mar. 9 – Mar. 13

No lab – Spring Break!

Week 11: Mar. 16 – Mar. 20

– Acid Base Titrations

Week 12: Mar. 23 – Mar. 27

– Electrochemistry

Week 13: Mar. 30 – Apr. 3

No lab – Festival of Excellence!

Week 14: Apr. 6 – Apr. 10

– Electrolysis and Plating

Week 15: Apr. 13 – Apr. 17

Lab Checkout and Final Exam