

PRINCIPLES OF CHEMISTRY LAB II

CHEM 1225

Spring 2022

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 3:00 to 5:50 pm in room 208 of the Skaggs Center for Health & Molecular Sciences (SCA)

Week 1: Jan. 13

No lab this week!

Week 2: Jan. 20

- Check-in and safety discussion
- Intermolecular Forces

Week 3: Jan. 27

- Vitamin C Titration

Week 4: Feb. 3

- Freezing Points of Solutions

Week 5: Feb. 10

- Reaction Rates

Week 6: Feb. 17

- Rate Laws

Week 7: Feb. 24

- Le Chatelier

Week 8: Mar. 3

No lab – Spring Break!

Week 9: Mar. 10

– Acids and Bases

Week 10: Mar. 17

– Buffers

Week 11: Mar. 24

– Acid Base Titrations

Week 12: Mar. 31

No lab – Festival of Excellence!

Week 13: Apr. 7

– Electrochemistry

Week 14: Apr. 14

– Electrolysis and Plating

Week 15: Apr. 21

– Lab Checkout and Final Exam – Come as normally scheduled for administration of the final exam. Bring a calculator and any writing utensil (or two).