

PRINCIPLES OF CHEMISTRY LAB II

CHEM 1225

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 Thursdays from 3:00 to 5:50 pm 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

- Check-in and safety discussion
- Intermolecular Forces

Week 3: Jan. 22 – Jan. 26

- Freezing Points of Solutions

Week 4: Jan. 29 – Feb. 2

- Vitamin C Titration

Week 5: Feb. 5 – Feb. 9

- Reaction Rates

Week 6: Feb. 12 – Feb. 16

- Rate Laws

Week 7: Feb. 19 – Feb. 23

- Le Chatelier

Week 8: Feb. 26 – Mar. 1

No lab – Spring Break!

Week 9: Mar. 4 – Mar. 8

– Acids and Bases

Week 10: Mar. 11 – Mar. 15

– Buffers

Week 11: Mar. 18 – Mar. 22

– Acid Base Titrations

Week 12: Mar. 25 – Mar. 29

No lab – Festival of Excellence!

Week 13: Apr. 1 – Apr. 5

– Electrochemistry

Week 14: Apr. 8 – Apr. 12

– Electrolysis and Plating

Week 15: Apr. 15 – Apr. 19

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