

INTRODUCTION TO CHEMISTRY LAB

CHEM 1015

Fall 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 on Wednesdays from 2:00–3:50 am in room 010 of the Science Center (SC)

Week 1: Aug. 28 – Aug. 30

No lab this week!

Week 2: Sep. 2 – Sep. 6

No lab this week!

Week 3: Sep. 9 – Sep. 13

Experiment 1: Safety in the Lab

Week 4: Sep. 16 – Sep. 20

Experiment 2: Lab Techniques and Measurements

Week 5: Sep. 23 – Sep. 27

Demonstration 1: Physical Techniques

Week 6: Sep. 30 – Oct. 4

Demonstration 2: Chemical Reactions

Week 7: Oct. 7 – Oct. 11

Experiment 3: Chemical Reactions

Week 8: Oct. 14 – Oct. 18

Do not come to lab this week – Fall Break!

Week 9: Oct. 21 – Oct. 25

Demonstration 3: Conductivity of Aqueous Solutions

Week 10: Oct. 28 – Nov. 1

Experiment 4: Preparation and Properties of Oxygen

Week 11: Nov. 4 – Nov. 8

Demonstration 4: Chemical Kinetics

Week 12: Nov. 11 – Nov. 15

Experiment 5: Physical and Chemical Properties of Alkanes and Alkenes

Week 13: Nov. 18 – Nov. 22

Demonstration 5: Polymers

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Demonstration 6: Boyle's Law

Week 14: Nov. 25 – Nov. 29

No lab this week – Thanksgiving Break!

Week 15: Dec. 2 – Dec. 6

Final Exam

Finals Week

No Final – You took it last week!