

CH 132L: General Chemistry II Laboratory Spring 2025

URL <http://www.southalabama.edu/colleges/artsandsci/chemistry/laboratories.html>

Session	Date	Exp. #	Topic
	Jan 20		MLK Day - No Labs
1	Jan 27 - 31		Check-in, Orientation, & Safety*
2	Feb 3 - 7	Lab 21	A Review of Basic Lab Techniques
3	Feb 10 - 14	Lab 22	Determination of Molar Mass from FPD
4	Feb 17 - 21	Lab 23	Absorption Spectrophotometry of $\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$
5	Feb 24 - 28	Lab 24	Chemical Kinetics
	Mar 3 - 7		Spring Break - No Labs
6	Mar 10 - 14	Lab 25	Chemical Equilibrium
7	Mar 17 - 21	Lab 26A	Qualitative Analysis-A Study of Cations
8	Mar 24 - 28	Lab 26B	Qualitative Analysis-A Study of Anions
9	Mar 31 - Apr 4	Lab 26C	Qualitative Analysis-ID a Common Salt
10	Apr 7 - 11	Lab 27	Titration of a Polyprotic Weak Acid
	Apr 11		Last Day to Drop
11	Apr 14 - 18	Lab 28	Determination of a Buffer Capacity
12	Apr 21 - 25	Lab 29	Electrochemistry / Practicum Review and Check Out
13	Apr 28 - May 2		Final Exam

****RETURN YOUR CHECK-OUT SHEET TO THE STOCKROOM AND GET YOUR LAB RECORD CLEARED OR YOU WILL BE CHARGED A \$50.00 PENALTY FEE.**

- NOTES:**
- * 1. **YOU MUST ATTEND THE SCHEDULED SAFETY ORIENTATION SESSION TO BE ALLOWED TO WORK IN THE LABORATORY.**
 - 2. ALL monetary charges accrued through the Stockroom will be charged to your PAWS account.
 - ** 3. Check-out must be completed by the start of the last session that YOUR lab section meets, PRIOR to the Practicum.
 - 4. Return Check-out Sheet to the stockroom to complete check-out.

REV 8/26/2024Clements