

CH 132L: General Chemistry II Laboratory

Fall 2026

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

Session	Date	Exp. #	Topic
1	Aug 24 - 28		Check-in, Orientation, & Safety*
2	Aug 31 - Sep 4	Lab 21	A Review of Basic Lab Techniques
	Sep 7		Labor Day - No Labs
3	Sep 8 - 14	Lab 22	Determination of Molar Mass from FPD
4	Sep 15 - 21	Lab 23	Absorption Spectrophotometry of $\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$
5	Sep 22 - 28	Lab 24	Chemical Kinetics
6	Sep 29 - Oct 5	Lab 25	Chemical Equilibrium
	Oct 6 - 9		Fall Break - No Labs
7	Oct 12 - 16	Lab 26B	Qualitative Analysis-A Study of Anions
8	Oct 19 - 23	Lab 26A	Qualitative Analysis-A Study of Cations
9	Oct 26 - 30	Lab 26C	Qualitative Analysis-ID a Common Salt
10	Nov 1 - 6	Lab 27	Titration of a Polyprotic Weak Acid
11	Nov 9 - 13	Lab 28	Determination of a Buffer Capacity
12	Nov 16 - 20	Lab 29	Electrochemistry / Practicum Review and Check Out
	Nov 23 - 27		Thanksgiving Break - No Labs
13	Nov 30 - Dec 4		Practicum

****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.
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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.