

## CH 132L: General Chemistry II Laboratory Fall 2024

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

Session	Date	Exp. #	Topic
1	Aug 26 – 30		Check-in, Orientation, & Safety*
	<b>Sept 2</b>		<b>Labor Day – No Labs</b>
2	Sept 3 – 9	Lab 21	A Review of Basic Lab Techniques
3	Sept 10 – 16	Lab 22	Determination of Molar Mass from FPD
4	Sept 17 – 23	Lab 23	Absorption Spectrophotometry of NiSO <sub>4</sub> • 6H <sub>2</sub> O
5	Sept 24 – 30	Lab 24	Chemical Kinetics
6	Oct 1 – 7	Lab 25	Chemical Equilibrium
	<b>Oct 8 - 11</b>		<b>Fall Break – No Labs</b>
7	Oct 14 – 18	Lab 26A	Qualitative Analysis-A Study of Cations
8	Oct 21 – 25	Lab 26B	Qualitative Analysis-A Study of Anions
9	Oct 28 – Nov 1	Lab 26C	Qualitative Analysis-ID a Common Salt
	<b>Nov 1</b>		<b>Last Day to Drop</b>
10	Nov 4 – 8	Lab 27	Titration of a Polyprotic Weak Acid
11	Nov 11 – 15	Lab 28	Determination of a Buffer Capacity
12	Nov 18 – 22	Lab 29	Electrochemistry / Practicum Review and Check Out
	<b>Nov 25 – 29</b>		<b>Thanksgiving Break – No Labs</b>
13	Dec 2 – 6		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.
  - \*\* 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.