

CH 132L: General Chemistry II Laboratory Summer 2025

URL

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

Session	Date	Exp. #	Topic
1	Jun 9 - 10		Check-in, Orientation, & Safety*
2	Jun 11 - 12	Lab 21	A Review of Basic Lab Techniques
3	Jun 16 - 17	Lab 22	Determination of Molar Mass from FPD
	Jun 18 - 19		Juneteenth - No Labs
4	Jun 23 - 24	Lab 23	Absorption Spectrophotometry of $\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$
5	Jun 25 - 26	Lab 24	Chemical Kinetics
6	Jun 30 - Jul 1	Lab 25	Chemical Equilibrium
7	Jul 2 - 3	Lab 26A	Qualitative Analysis-A Study of Cations
8	Jul 7 - 8	Lab 26B	Qualitative Analysis-A Study of Anions
9	Jul 9 - 10	Lab 26C	Qualitative Analysis-ID a Common Salt
10	Jul 14 - 15	Lab 27	Titration of a Polyprotic Weak Acid
11	Jul 16 - 17	Lab 28	Determination of a Buffer Capacity
12	Jul 21 - 22	Lab 29	Electrochemistry / Practicum Review and Check Out
13	Jul 23 - 24		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