

CH 132L: General Chemistry II Laboratory Summer 2024

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

Session	Date	Exp. #	Topic
1	Jun 3 -4		Check-in, Orientation, & Safety*
2	Jun 5 - 6	Lab 21	A Review of Basic Lab Techniques
3	Jun 10 - 11	Lab 22	Determination of Molar Mass from FPD
4	Jun 12 - 13	Lab 23	Absorption Spectrophotometry of $\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$
5	Jun 17 - 18	Lab 24	Chemical Kinetics
	Jun 19 - 20		Juneteenth - No Labs
6	Jun 24 - 25	Lab 25	Chemical Equilibrium
7	Jun 26 - 27	Lab 26A	Qualitative Analysis-A Study of Cations
8	Jul 1 - 2	Lab 26B	Qualitative Analysis-A Study of Anions
	Jul 3 - 4		Independence Day - No Labs
9	Jul 8 - 9	Lab 26C	Qualitative Analysis-ID a Common Salt
10	Jul 10 - 11	Lab 27	Titration of a Polyprotic Weak Acid
11	Jul 15 - 16	Lab 28	Determination of a Buffer Capacity
12	Jul 17 - 18	Lab 29	Electrochemistry / Practicum Review and Check Out
13	Jul 22 - 23		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.

REV 3/27/2024Clements