

CH 132L: General Chemistry II Laboratory Spring 2022

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

Session	Date	Exp. #	Topic
1	Jan 18 - 24		Check-in, Orientation, & Safety *
2	Jan 25 - 31	Lab 21	A Review of Basic Lab Techniques
3	Feb 1 - 7	Lab 22	Determination of Molar Mass from FPD
4	Feb 8 - 14	Lab 23	Absorption Spectrophotometry of NiSO ₄ • 6H ₂ O
5	Feb 15 - 21	Lab 24	Chemical Kinetics
	Feb 22 - 25		No Labs
	Feb 28 - Mar 4		No Labs (Spring Break and Mardi Gras)
6	Mar 7 - 11	Lab 25	Chemical Equilibrium
7	Mar 14 - 18	Lab 26 A	Qualitative Analysis-A Study of Cations
8	Mar 21 - 25	Lab 26 B	Qualitative Analysis-A Study of Anions
9	Mar 28 - Apr 1	Lab 26 C	Qualitative Analysis-ID a Common Salt
	Apr 1		Last Day to Drop (11:59 PM)
10	Apr 4 - 8	Lab 27	Titration of a Polyprotic Weak Acid
11	Apr 11 - 15	Lab 28	Determination of a Buffer Capacity
12	Apr 18 - 22	Lab 29	Electrochemistry / Practicum Review and Check Out
13	Apr 25 - 29		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 12/03/2021 Clements