

CH 131L: General Chemistry I 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 1 | An Introduction to Basic Laboratory Techniques |
| 3 | Jun 16 - 17 | Lab 2 | Solutions |
| | Jun 18 - 19 | | Juneteenth - No Labs |
| 4 | Jun 23 - 24 | Lab 3 | An Introduction to Separation Techniques |
| 5 | Jun 25 - 26 | Lab 4 | Identifying an Unknown Liquid by Its Physical Properties |
| 6 | Jun 30 - Jul 1 | Lab 5 | Chemical Reactions |
| 7 | Jul 2 - 3 | Lab 6 | Six Solutions: Solving a Chemical Mystery |
| 8 | Jul 7 - 8 | Lab 7 | Thermochemistry |
| 9 | Jul 9 - 10 | Lab 8 | Acid-Base Titration |
| 10 | Jul 14 - 15 | Lab 9 | Chemical Periodicity |
| 11 | Jul 16 - 17 | Lab 10 | Preparation of Aspirin |
| 12 | Jul 21 - 22 | Lab 11 | Gas Law and the Life Saving Air Bag / Practicum Review |
| 13 | Jul 23 - 24 | | Final Exam AND Check out |

****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 4/7//2025 Clements