

CH 202L: Organic Chemistry II Laboratory Fall 2026

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

Session	Date	Exp. #	Topic	Deliverable
1	Aug 24-26		Check-in/Orientation/Safety*	
2	Aug 31-Sep 2	25 & Online	Reduction of Methyl Oleate (Pairs)	IR
	Sep 7-9		No Labs - Labor Day	
3	Sep 14-16	31B	Reduction of Camphor to Isoborneol	MP/IR/NMR
4	Sep 21-23	Online	Preparation of Isopentyl Acetate	IR
5	Sep 28-30	43	Methyl Salicylate Distillation	IR
6	Oct 5-7	40	Relative Reactivities of Several Aromatic Compounds (Note: For prelab, use acetanilide as reactant.)	MP
7	Oct 12-14	41 & Online	Nitration of Methyl Benzoate	MP/IR/NMR
8	Oct 19-21	37	Aldol Condensation Reaction (Note: For prelab, use 3-nitrobenzaldehyde as reactant.) Select Practicum Experiment	MP/IR
9	Oct 26-28	47	Diels–Alder Reaction AND Submit First Typed Draft of Practicum Prelab	MP/IR/NMR
10	Nov 2-4	33A & Online	Preparation of Triphenylmethanol (Note: For prelab, the Grignard reagent (3.0M) will be provided)	MP/IR
11	Nov 9-11	32C	Preparation of Benzilic Acid AND Submit Final Typed Practicum Prelab	IR
12	Nov 16-18		PRACTICUM	MP/IR
	Nov 23-25		No Labs--Thanksgiving	
13	Nov 30-Dec 2	46 & Online	Preparation and Properties of Polymers AND **Check-out of Laboratory	

**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.**
 - ALL monetary charges accrued through the Stockroom will be charged to your PAWS account.
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- Check-out is to be completed at the end of the final laboratory class.
 - Return Check-out Sheet to the stockroom to complete check-out.

8.27.2025 Clements