

CH 202L: Organic Chemistry II Laboratory Summer 2026

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

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

**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 is to be completed by the end of the last session that YOUR lab section meets.

4. Return Check-out Sheet to the stockroom to complete check-out.

3.19.2026 Clements