

CH 202L: Organic Chemistry I Laboratory Spring 2025

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

Session	Date	Exp. #	Topic	Deliverable
	Jan 20		MLK Day - No Labs	
1	Jan 21 - 27		Check-in/Orientation/Safety*	
2	Jan 28 - Feb 3	25 & Online	Reduction of Methyl Oleate (Pairs)	IR
3	Feb 4 - 10	31B	Reduction of Camphor to Isoborneol	MP/IR/NMR
4	Feb 11 - 17	43	Methyl Salicylate: Part 1 (Preparation)	IR
5	Feb 18 - 24	43	Methyl Salicylate: Part 2 (Distillation)	IR
6	Feb 25 - Mar 10	40	Relative Reactivities of Several Aromatic Compounds (Note: For prelab, use acetanilide as reactant.)	MP
	Mar 3 - 7		Spring Break - No Labs	
7	Mar 11 - 17	41 & Online	Nitration of Methyl Benzoate	MP/IR/NMR
8	Mar 18 - 24	37	Aldol Condensation Reaction (Note: For prelab, use 3-nitrobenzaldehyde as reactant.)	MP/IR
9	Mar 25 - 31	47	Diels–Alder Reaction AND Select Practicum Experiment	MP/IR/NMR
10	Apr 1 - 7	33A & Online	Preparation of Triphenylmethanol (Note: For prelab, the Grignard reagent (3.0M) will be provided) AND Submit First Typed Draft of Practicum Prelab	MP/IR
	Apr 8 – 11		No Labs	
	Apr 11		Last Day to Drop	
11	Apr 14 - 18	32C	Preparation of Benzilic Acid	MP/IR
12	Apr 21 - 25	46 & Online	Preparation and Properties of Polymers AND Submit Final Typed Practicum Prelab AND **Check-out of Laboratory	IR
13	Apr 28 - May 2		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 is to 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.