

CHEMISTRY 201
Organic Chemistry I Lab
Spring 2012

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

Week	Date	Exp. #	Topic
1	Jan 17-23		Orientation/Check-in/Safety*
2	Jan 24-30	Handout	Determination of Melting Points
3	Jan 31-Feb 6	Exp 3 A & B	Recrystallization: Purification of Sulfanilamide
4	Feb 7-13	Exp 5, A & D	Chromatography: Separation of Fluorene / Fluorenone
5	Feb 14-20	Handout	Extraction of a Three Component Mixture
	Feb 21	HOLIDAY	MARDI GRAS DAY
	Feb 22-24	NO LABS	No Labs
6	Feb 27-Mar 2	Exp 12A	(PAIRS) Isolation and Classification of Caffeine
7	Mar 5-9	Exp 6B	(PAIRS) Distillation: Separation of 2-Methylpentane / Heptane
	Mar 12-16	HOLIDAY	SPRING BREAK
8	Mar 19-23	Exp 20	Reactivities of Some Alkyl Halides
9	Mar 26-30	Exp 23D	Synthesis of t-Pentyl Chloride
10	Apr 2-6	Exp 10A	Preparation of Acetaminophen
	Apr 6	NOTE	Last Day to Drop
11	Apr 9-13	Exp 35A	An Oxidation-Reduction Scheme: Borneol, Camphor, Isoborneol (STOP AT END OF OXIDATION)
12	Apr 16-20	Exp 35B	Cont'd: An Oxidation-Reduction Scheme
13	Apr 23-27		PRACTICUM
14	Apr 30-May 4		** 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 SAFETY ORIENTATION SESSION BEFORE BEING ALLOWED TO WORK IN THE LABORATORY.
 2. Payment of *fees* must be completed **BEFORE 5:00 PM, Friday, May 4, 2012.**
 ** 3. Check-out is to be completed on the last day that YOUR lab section meets. Return Check-out Sheet to the stockroom to complete check-out.