

CHEMISTRY 118C LABORATORY
ORGANIC CHEMISTRY FOR HEALTH AND LIFE SCIENCE
Spring 2012

Dr. S. Lievens

SCHEDULE

Laboratory Period		Experiment
Week 1	Apr. 2 – Apr. 5	Check-in. NMR Review Expt. 1: Synthesis of Benzocaine
Week 2	Apr. 9 – Apr. 12	Expt. 2: Synthesis of Benzilic Acid
Week 3	Apr. 16 – Apr. 19	Expt. 3: Synthesis of Dilantin
Week 4	Apr. 23 – Apr. 26	Expt. 4: Synthesis of Acetaminophen Expt. 5: Coenzyme Synthesis of Benzoin (start)
Week 5	Apr. 30 – May 3	Expt. 5: Coenzyme Synthesis of Benzoin (end) Expt. 6: Synthesis of Methyl Orange
Week 6	May 7 – May 10	Expt. 7: Cu ²⁺ Oxidation of Benzoin
Week 7	May 14 – May 17	Expt. 8: Glucose Pentaacetate
Week 8	May 21 – May 24	Expt. 9: Carbohydrates
Week 9	May 29 – June 4	Expt. 10: Amino-Acid Paper Chromatography Check out.
Week 10	June 5 – June 7	NO LABS

Note: No Classes Mon. May 28

All laboratory assignments *MUST BE COMPLETED* in order to receive passing grade for the course. Late labs will be deducted 1 point when turned in late on the same day as they are due. Lab reports turned in next day to 1 week late will lose 2 points. Lab reports more than 1 week late will receive 0 points.

Prior to laboratory read the relevant pages of your laboratory manual and complete the preliminary lab report sheet for that days experiment.

Lab Sections

Section	Laboratory	Lab Room	TA
BRO	---	---	
B01	T: 7:10-10 pm	EPHSCI 3317	Jonathan Yeo
B02	T: 7:10-10 pm	EPHSCI 3359	Mike DiMaso
B03	W: 1:10-4 pm	EPHSCI 3303	A.J. Brockway
B04	W: 1:10-4 pm	EPHSCI 3317	Alan Pearce
B05	W: 1:10-4 pm	EPHSCI 3359	Kellan Candee
B06	W: 4:10-7 pm	EPHSCI 3303	Jingyao Qu
B07	W: 4:10-7 pm	EPHSCI 3317	Alan Pearce
B08	W: 4:10-7 pm	EPHSCI 3359	Shuhe Manabe
B09	W: 7:10-10 pm	EPHSCI 3303	A.J. Brockway
B10	W: 7:10-10 pm	EPHSCI 3317	Jonathan Yeo
B11	W: 7:10-10 pm	EPHSCI 3359	Shuhe Manabe
B12	R: 9-11:50 am	EPHSCI 3303	Jingyao Qu
B13	R: 9-11:50 am	EPHSCI 3317	Kellan Candee
B14	R: 9-11:50 am	EPHSCI 3359	Mike DiMaso
B15	R: 1:10-4 pm	EPHSCI 3303	Ben Shupe
B16	R: 1:10-4 pm	EPHSCI 3317	Fei Chang
B17	R: 1:10-4 pm	EPHSCI 3359	Kevin Martin
B18	R: 7:10-10 pm	EPHSCI 3303	Ben Shupe
B19	R: 7:10-10 pm	EPHSCI 3317	Fei Chang
B20	R: 7:10-10 pm	EPHSCI 3359	Kevin Martin