

Chemistry 206L Organic Lab I SYLLABUS

Summer 2018

Course Instructor: **Jordan Walk** (ISC 1056, 757-221-1634, jtwal2@wm.edu)

Lab Section Instructors: Sec 1-2 **J Walk** (ISC 1056, 757-221-1634, jtwal2@wm.edu)

Teaching Assistant:

Prelab Discussion: Sec 1-2 **Rogers Auditorium, ISC II Room 1127**

Laboratories: **ISC I, Rooms 1040 and 1064**

Laboratory Schedule				
Dates	Exp #	Experiment	Room 1040	Room 1064
July 2	1	Recrystallization and Melting Points	✓	✓
July 3	2	Identification of an Unknown Carboxylic Acid		✓
	3	Gas Chromatography	✓	
July 4		Holiday		
July 5	2	Identification of an Unknown Carboxylic Acid	✓	
	3	Gas Chromatography		✓
July 9	4	Extraction	✓	✓
July 10	5	Distillation	✓	✓
July 11	6	Molecular Modeling I	✓	✓
		Lecture Exam 1		
July 16	7	Thin Layer Chromatography	✓	✓
	8	Resolution and Polarimetry, Part 1		
July 17	8	Resolution and Polarimetry, Part 2	✓	✓
July 18	9	S _N 1/S _N 2 Competition	✓	✓
July 20		Lecture Exam 2		
July 23	10	Unknown Carbonyl Compound	✓	✓
July 25	11A	Spectroscopy, Part 1	✓	✓
July 26	11B	Spectroscopy, Part 2	✓	✓
July 27		Lecture Exam 3		
July 31		Final Exam		