

Lecture syllabus

Week	Date	Subject	Chapter
1	-, 9/25	Course organization, writing lab reports	Lab manual, notes
2	9/30, 10/2	Data and error analysis	Appendix 1
3	10/7, 10/9	Fluorescence spectroscopy	Ch 15-16
4	10/14, 10/16	Fourier Transform Infrared Spectroscopy	Ch 17-18
5	10/22, 10/23	Cyclic Voltammetry	Ch 23, 25
6	10/28, 10/30	Review, Midterm exam	
7	11/4, 11/6	Mass Spectrometry	Ch 20
8	11/11 , 11/13	Holiday , Separation methods	Ch 26
9	11/18, 11/20	Gas Chromatography, HPLC	Ch 27
10	11/25, 11/27	HPLC, ?	Ch 28
11	12/2, 12/4	Capillary Electrophoresis, Review	Ch 30
	12/10 (Tues)	Final exam, 10:30 AM – 12:30 PM	

Special dates – Midterm 10/30, no class 11/11, Final 12/10

Lab check-in/safety orientation is on Mon 9/30, in lab (Chem Annex 3475) (approx. 1.5 hr)

Laboratory work begins Monday 10/7