

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
week 12				3/21/24	3/22/24	3/23/24	3/24/24
morning				Introduction + Lecture: Analytical Chain	Weblecture: Titration		
afternoon				Self study	Lab sefty training		
week 13	3/25/24	3/26/24	3/27/24	3/28/24	3/29/24	3/30/24	3/31/24
morning	Seminar: lab report training	Lab 1	Lecture: Atomic spectroscopy	Lecture: IR, Fluorescence			
afternoon	Lecture: UV-Vis	Lab 1	Prelab: group A Self study groups B&C	Self study: lab reports			
week 14	4/1/24	4/2/24	4/3/24	4/4/24	4/5/24	4/6/24	4/7/24
morning		Lecture: Method validation	Seminar: Method validation	Lecture: Quantification	Self study		
afternoon		Lab: group A Prelab: group B Self study: group C	Lab: group B Prelab: group C Self study: group A	Lab: group C Prelab: group A Self study: group B	Self study Lab reports due 17:00		
week 15	4/8/24	4/9/24	4/10/24	4/11/24	4/12/24	4/13/24	4/14/24
morning	Seminar: Quantification	Lecture: Electrochemistry	Seminar: Electrochemistry	Self study: lab reports	Mid-term exam		
afternoon	Lab: group A Prelab: group B Self study: group C	Lab: group B Prelab: group C Self study: group A	Lab: group C Prelab: group A Self study: group B	Self study	Self study Lab reports due 17:00		
week 16	4/15/24	4/16/24	4/17/24	4/18/24	4/19/24	4/20/24	4/21/24
morning	Lecture: Chromatography	Lecture: GC	Seminar: GC	Self study	Self study		
afternoon	Lab: group A Prelab: group B Self study: group C	Lab: group B Prelab: group C Self study: group A	Lab: group C Prelab: group A Self study: group B	Self study	Self study Lab reports due 17:00		
week 17	4/22/24	4/23/24	4/24/24	4/25/24	4/26/24	4/27/24	4/28/24
morning	Lecture: HPLC	Seminar: HPLC	Lecture: CE	Self study	Self study		
afternoon	Lab: group A Prelab: group B Self study: group C	Lab: group B Prelab: group C Self study: group A	Lab: group C Self study: groups A&B	Prelab: group A Self study: groups B&C	Self study Lab reports due 17:00		
week 18	4/29/24	4/30/24	5/1/24	5/2/24	5/3/24	5/4/24	5/5/24
morning	Lecture: Mass Spectrometry	Lecture: Mass Spectrometry		Seminar: Mass Spectrometry	Self study		
afternoon	Lab: group A Prelab: group B Self study: group C	Lab: group B Prelab: group C Self study: group A		Lab: group C Prelab: group A Self study: group B	Self study Lab reports due 17:00		
week 19	5/6/24	5/7/24	5/8/24	5/9/24	5/10/24	5/11/24	5/12/24
morning	Lecture: Sample preparation	Seminar: Sample preparation	Lecture: Environmental Analytical Chemistry		Self study		
afternoon	Lab: group A Prelab: group B Self study: group C	Lab: group B Prelab: group C Self study: group A	Lab: group C Self study: group A&B		Self study Lab reports due 17:00		
week 20	5/13/24						
morning	Final exam						
afternoon							

Plan for distribution of the lab works

Week	Pairs a and b	Pairs c and d	Pairs e and f	Pairs g and h
13	titration	titration	titration	titration
14	ISE	UV-Vis	AAS	LC
15	LC	ISE	UV-Vis	GC
16	GC	LC	ISE	GCMS
17	GCMS	GC	LC	AAS
18	AAS	GCMS	GC	UV-Vis
19	UV-Vis	AAS	GCMS	ISE