

#	Date	Topics	Mikkelsen & Corton	
1	Sep 14	UV-visible spectroscopy: theory	--	
2	Sep 16	UV-visible spectroscopy: instrumentation	--	
3	Sep 21	<i>Tutorial - UV-vis. spectroscopy</i>		
4	Sep 23	Protein purification principles	--	
5	Sep 28	Gel filtration chromatography	272-278	
6	Sep 30	Ion exchange chromatography	286-288	
7	Oct 05	<i>Tutorial - chromatography</i>		
8	Oct 07	Antibodies; affinity chromatography	ch. 5; 278-283	
9	Oct 12	Electrophoresis: theory	167-171	
10	Oct 14	<b>Class test #1</b>		
11	Oct 19	Electrophoresis: techniques	171-184	
12	Oct 26	Protein sequencing; protein mass spectrometry	ch. 15	
13	Oct 28	<i>Tutorial - electrophoresis and protein mass spectrometry</i>		
14	Nov 02	DNA; restriction endonucleases; electrophoresis	197-199	
15	Nov 04	Southern & northern blotting; RFLPs; PCR	199-206	
16	Nov 09	<i>Tutorial - DNA</i>		
17	Nov 11	<b>Class test #2</b>		
18	Nov 16	Fluorescence spectroscopy	107 ff.	
		<b><i>term paper due</i></b>		
19	Nov 18	Nuclear chemistry and radioactive decay	--	
20	Nov 23	Liquid scintillation counting	--	
21	Nov 25	<i>Tutorial - fluorescence, radioactivity</i>		
22	Nov 30	Centrifugation: theory	247-252	
23	Dec 02	Centrifugation: techniques	252-265	
		(subject to modification)		