

Meeting Day	Date	Topic	Reading Assignment	Notes
Tuesday	25-Aug	Introduction-Intermolecular Forces	Chapters 1-2	
Thursday	27-Aug	Properties of Water/Acid Base Ionization	Ch. 2	
Tuesday	1-Sep	Blood Buffers/Quiz	Ch. 2	Quiz 1
Thursday	3-Sep	Amino Acids/Peptide structure	ch.4 and 5	
Tuesday	8-Sep	Three Dimensional Protein Structure	ch.4 and 5	
Thursday	10-Sep	Three Dimensional Protein Structure	Chapter 6	Active Learning Due
Tuesday	15-Sep	Protein structure	Chapter 6	
Thursday	17-Sep	Protein purification		
Tuesday	22-Sep	Myoglobin and Hemoglobin	Ch. 7	Quiz 2
Thursday	24-Sep	Myoglobin and Hemoglobin	Chapter 7	
Tuesday	29-Sep	Exam I		
Thursday	1-Oct	Carbohydrates	Ch. 8	
Tuesday	6-Oct	Carbohydrates/Intro to Lipids	Ch. 8-9	
Thursday	8-Oct	Lipids and Biological Membranes	Ch. 9	
Tuesday	13-Oct	Lipids and Biological Membranes	Ch. 9	Quiz 3
Thursday	15-Oct	Membrane Transport	Ch. 10	
Tuesday	20-Oct	FALL BREAK		
Thursday	22-Oct	Enzyme Mechanisms	Ch. 11	
Tuesday	27-Oct	Enzyme Mechanisms/Kinetics	Ch. 11 and 12	Quiz 4
Thursday	29-Oct	Enzyme Kinetics	Ch. 12	
Tuesday	3-Nov	Enzyme Inhibition/Regulation	Ch. 12	
Thursday	5-Nov	Exam II		Active Learning Due
Tuesday	10-Nov	Intro to Metabolism and Signalling	Ch. 13-14	
Thursday	12-Nov	Signalling cont'd/Nucleic Acids	Ch. 14 and Ch. 3	
Tuesday	17-Nov	Replication, Repair, & Recombination	Ch. 24-25	Quiz 5
Thursday	19-Nov	Transcription	Ch. 26	
Tuesday	24-Nov	Protein Synthesis	Ch. 27	
Thursday	26-Nov	Thanksgiving Break		
Tuesday	1-Dec	Protein Synthesis	Ch. 27	Active Learning Due
Thursday	3-Dec	Exam III		
Wednesday	9-Dec	FINAL EXAM 8:00am		

*Note: This course schedule is tentative. The instructor will notify students of changes verbally or via email