

<b>Week Day</b>	<b>Date</b>	<b>Topic</b>	<b>Lecture Reading</b>
Monday	Jan-12	Intro - Review - Solvent of Life	Chapters 1-2
Wednesday	Jan-14	Properties of Water/Acid Base Ionization	Ch. 2
Friday	Jan-16	Active Learning--Amino Acids	Ch. 2
<b>Monday</b>	<b>Jan-19</b>	<b>NO CLASS--MLK Holiday</b>	
Wednesday	Jan-21	Nucleic Acid Structure and Genetic Information	Chapter 3 and 24.1
Friday	Jan-23	Nucleic Acid Structure and Molecular DNA Manipulation	Chapter 3 and 24.1
Monday	Jan-26	Introduction to Amino Acids	Ch.4
Wednesday	Jan-28	Amino Acids/Protein Structure	ch.4 and 5
Friday	Jan-30	Protein Structure	Chapter 6
Monday	Feb-2	Active Learning--Protein Structure	Chapter 6
Wednesday	Feb-4	Protein Function: Models of Structure/Function Axes	Ch. 7
Friday	Feb-6	Protein Function: Models of Structure/Function Axes	Chapter 7
Monday	Feb-9	cont'd	Chapter 7
<b>Wednesday</b>	<b>Feb-11</b>	<b>Exam I</b>	
Friday	Feb-13	Introduction to Carbohydrates	Ch. 8
Monday	Feb-16	cont'd	Ch. 8
Wednesday	Feb-18	Lipids and Biological Membranes	Ch. 9
Friday	Feb-20	Lipids and Biological Membranes	Ch. 9
Monday	Feb-23	Membrane Transport	Ch. 10
Wednesday	Feb-25	Active Learning--Lipids and Membranes	Ch. 10
Friday	Feb-27	cont'd	Ch. 10
Monday	Mar-2	Introduction to Enzymes	Ch. 11
Wednesday	Mar-4	cont'd	Ch. 11
Friday	Mar-6	Enzyme Kinetics	Ch. 12
Monday	Mar-9	Enzyme Kinetics	Ch. 12
Wednesday	Mar-11	Enzyme Regulation	Ch. 12
Friday	Mar-13	Active Learning-Enzyme Kinetics and Regulation	Ch. 12
Monday	Mar-16	Spring Break--No Class	
Wednesday	Mar-18	Spring Break--No Class	
Friday	Mar-20	Spring Break--No Class	
Monday	Mar-23	Enzyme Presentations	
Wednesday	Mar-25	Enzyme Presentations	
Friday	Mar-27	ASBMB-Online Assignment	
<b>Monday</b>	<b>Mar-30</b>	<b>Exam II</b>	
<b>Wednesday</b>	<b>Apr-1</b>	<b>NO CLASS</b>	
Friday	Apr-3	Intro to Metabolism and Signalling	Ch. 13-14
Monday	Apr-6	Enzymes in Action: Intro to Metabolism and Signalling	Ch. 13-14
Wednesday	Apr-8	Enzymes in Action: Intro to Metabolism and Signalling	Ch. 13-14
Friday	Apr-10	DNA Replication	Ch. 25
Monday	Apr-13	cont'd	Ch. 25
Wednesday	Apr-15	DNA Repair, Recombination, and Methylation	Ch. 26
Friday	Apr-17	Active Learning-DNA Replication and Repair	Ch
Monday	Apr-20	The Ribosome and Translation	Chapter 27
Wednesday	Apr-22	Regulation of Gene Expression	Chapter 28
<b>Friday</b>	<b>Apr-24</b>	<b>EXAM III</b>	
Monday	Apr-27	Final Exam discussion--Review	
<b>Tuesday</b>	<b>4-May</b>	<b>FINAL EXAM 11:30am</b>	

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