

Chem 352: Fundamentals of Biochemistry

Fall 2018 - Lecture Schedule

Date				Topics	Chapter
M	T	W	F		
Unit I: Introduction					
SEPTEMBER				Lecture 1 - Introduction to Biochemistry	1
		5	7		
10					
	11	12	14	Lecture 2 - Water	2
17					
Unit II: Structure and Function					
	18	19	21	Lecture 3 - Proteins	3, 4
24	25	26	28		
OCTOBER					
1	2			Exam I (Lectures 1-3)	Chapters 1 - 4
		3			
			5		
8	9	10	12	Lecture 4 - Enzymes	5, 6, 7
15	16	17			
			19	Lecture 5 - Carbohydrates	8
22	23				
		24	26	Lecture 6 - Lipids and Membranes	9
29	30				
		31		Exam II (Lectures 4-6)	Chapters 5 - 9
Unit III: Metabolism and Bioenergetics					
NOVEMBER				Lecture 7 - Introduction to Metabolism	10
			2		
5					
	6	7	9	Lecture 8 - Carbohydrate Metabolism	11, 12, 13, 14
12	13*	14	16		
19					
	20			Lecture 9 - Photosynthesis	15
		21	22	Thanksgiving Break	
26	27			Lecture 9 - Photosynthesis, con'd	15
		28	30	Lecture 10 - Lipid, Amino Acid, and Nucleotide Metabolism	16, 17, 18
DECEMBER					
3	4				
		5		Exam III (Lecture 7 - 10)	Chapters 10 - 18
Unit IV: Flow of Biological Information					
			7	Lecture 11 - Nucleic Acids, DNA -> Proteins	19, 20, 21, 22
10	11	12	14		
17				Final Exam (Comprehensive) 10:00am - 11:50am	Chapters 1-22

* November 13 is the last day to withdraw from this class with a W on your transcript.