

Week	Date	Topic	Textbook Reading	Assignments
1	8-Jan	Introduction to Metabolism - Useful Resources - Thermo and Electrochemistry	Chapter 16	
	10-Jan	Overview of Membrane Transport - Mechanisms and Relevance	Chapter 20	
2	15-Jan	Glycolysis - Reactions	Chapter 17	PS1/Quiz1
	17-Jan	Glycolysis - Regulation		
3	22-Jan	Citric Acid Cycle	Chapter 21	PS2/Quiz2
	24-Jan	Mitochondrial Electron Transport	Chapter 22	
4	29-Jan	Mitochondrial Electron Transport	Chapter 22	PS3/Quiz3
	31-Jan	Mitochondrial Electron Transport	Chapter 22	
5	<b>5-Feb</b>	<b>Exam 1 (Chapters 16, 17, 20, 21, 22)</b>		PS4
	7-Feb	Introduction to Glycogen Metabolism	Chapter 18	
6	12-Feb	Signal Transduction	Chapter 19	PS5/Quiz4
	14-Feb	Signal Transduction Cont'd	Chapter 19	
7	19-Feb	Gluconeogenesis	Chapter 23.1-2	PS6/Quiz5
	21-Feb	Pentose Phosphate Pathway	Chapter 23.4	
8	26-Feb	Photosynthesis - Light Reactions	Chapter 24	PS7/Quiz6
	28-Feb	Photosynthesis - Dark Reactions	Chapter 24	
9	<b>5-Mar</b>	<b>Regulation of Glycogen Metabolism Project Presentations</b>		PS8/Quiz7
	<b>7-Mar</b>	<b>Exam 2 (Chapters 18, 19, 23 and 24)</b>		
10	<b>12-Mar</b>	<b>Spring Break</b>		
	<b>14-Mar</b>			
11	19-Mar	Lipid Metabolism - Oxidation	Chapter 25.1-3	
	21-Mar	Lipid Metabolism - Biosynthesis	Chapter 25.4	
12	26-Mar	Amino Acid Metabolism - Breakdown	Chapter 26.1-3	PS9/Quiz8
	28-Mar	Amino Acid Metabolism - Breakdown and Usage	Chapter 26.3-4	
13	2-Apr	Amino Acid Biosynthesis	Chapter 26.4-5	PS10/Quiz9
	4-Apr	Nucleotide Metabolism - Ribonucleotide Synthesis	Chapter 28.1-2	
14	9-Apr	Nucleotide Metabolism - Deoxyribonucleotides	Chapter 28.3	
	11-Apr	Nucleotide Metabolism - Degradation	Chapter 28.4	
15	<b>16-Apr</b>	<b>Final Project Presentations</b>		PS11/Quiz10
	<b>18-Apr</b>			
16	<b>25-Apr</b>	<b>Final Exam 8 AM</b>		