

Introductory Biochemistry BCMB 3100
Fall Semester 2003
Room C-127, Life Sciences Building
9:05-9:55 a.m. MWF

Instructors:

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Text: Horton, Moran, Ochs, Rawn & Scrimgeour, *Principles of Biochemistry*, Prentice Hall,
 3rd Edition

Approximate Dates	Subject	Reading Assignment
8/18	Introduction to Biochemistry ¹	3-45
8/20,22,24	Amino Acids & Proteins ¹	51-127
8/27,29,31	Enzymes & Mechanisms of Action ¹	130-195
9/5,7	Vitamins & Coenzymes ¹	197-230
	EXAM I - September 14	
9/10,12	Bioenergetics & Turnover of ATP ¹	309-337
9/17,19,21	Carbohydrates ¹	231-261
9/24,26,28; 10/1,3	Glycolysis ¹	340-368; 399-428
10/5,7	Citric Acid Cycle ¹	372-398
	EXAM II - October 12	
10/10,15,17	Oxidative Phosphorylation ²	429-458
10/19,22	Photosynthesis ²	462-487
10/24,29,31	Lipids and Biological Membranes ²	264-303
11/2,5,7	Fatty Acid & Lipid Metabolism ²	490-529
	EXAM III - November 16	
11/9,14,19,26	Nucleic Acids and DNA Metabolism ²	599-663
11/28,30; 12/3,5,8	RNA Metabolism and Protein Synthesis ²	666-734

	FINAL EXAM - December 13	8:00-11:00 a.m.
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