

CHEM 3810-1: Biochemistry I
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Text: Lehninger Principles of Biochemistry, Third Edition, Nelson and Cox, Worth Publishers, 2000.

Topics Covered

Topic	Chapter
Biochemistry: the big picture.	1
Biological importance of water.	4
Amino acids and proteins.	5
Protein structure and folding.	6
Protein function.	7
Enzymes, enzyme mechanisms and enzyme regulation.	8

Exams: There will be two in-class hour exams, each worth 150 points as well as a final exam (200 points) which will cover all the material presented in the course.

Hour Exam I: Friday, October 6, 2000
(approximate coverage, Chapters 1,4, and 5)

Hour Exam II: Friday, November 3, 2000
(approximate coverage, Chapters 6, 7, some of 8)

Final Exam: Saturday, November 18, 2000
10:00 - 11:45 AM
(comprehensive)

Office Hours: Tuesday 11:00 a.m.-noon or by appointment.