CHEM 3813 - Biochemistry - Nucleic Acids
MWF, 11 am - 11:50 am, Olin Hall, Room 105

Prerequisite: CHEM 3812

Instructor: Dr. Mansy
office: SGM 251
email: smansy@du.edu

Book: Lehninger: principles of biochemistry, 4th ed.

You are required to know everything that is discussed in class or assigned in the
text book.

Textbook Chapters
structures of amino acids, lipids, sugars, & nucleotides
nucleotides and nucleic acids (chapter 8)
DNA-based information technologies (chapter 9)
genes and chromosomes (chapter 24)
DNA metabolism (chapter 25)
RNA metabolism (chapter 26)
protein metabolism (chapter 27)
regulation of gene expression (chapter 28)

cumulative exams
exam 1: April 16, 2008
exam 2: May 9, 2008
exam 3: May 30, 2008

Grades will be determined by each exam (100 points each) and a group seminar
(100 points). More details on the seminar will be given after the 1st exam.

Office hours
schedule a time with me