

Fall Quarter 2002
Chem 3811 Biochemistry of Proteins

Instructor: Professor Todd A. Wells

Office: SGM 132

Phone: 303-871-2937

Email: towells@du.edu

Office Hours: Wednesday 1:00-2:00pm

Text: Biochemistry 2002, Fifth Edition. J. M. Berg, J. L. Tymoczko and L. Stryer, W. H. Freeman and Co., 2002

Week	Topic	Chapters
1	Introduction	1
1	Amino Acids	3
1-2	Protein Structure	3
3	Protein Folding	3
4	Protein Characterization	4
5	Enzymes	8
6	Enzyme Kinetics	8
7	Catalytic Strategies	9
8	Enzyme Regulation	10
9	Protein Turnover	23
9-10	Carbohydrates	11
10	Lipids	12

Quizzes: There will be two in class quizzes ~20 minutes in length, worth 40 points.

Quiz 1: *Friday, September 20, 2002* (Week 1-2 material)

Quiz 2: *Friday, October 18, 2002* (Week 5-6 material)

Exams: Two hour exams each worth 125 points will also be given.

Exam 1: *Friday, October 4, 2002* (Week 1-4 material)

Exam 2: *Friday, November 1, 2002* (Week 5-8 material)

Final Exam: Will be ½ comprehensive and ½ new material and is worth 130 points. Date will be announced.

½ = week 1-8

½ = week 8-10

Class Participation: Worth 40 points.

Total Possible Points = 500