

SUBJECT: Chemistry 441

INSTRUCTOR: Dr. J.L. Smith (Pastore Hall 231/208, Phone: 874-2348, jsmith@chm.uri.edu)

TIME: M,W,F 11:00

PLACE: Pastore 219

TEXT: Biochemistry A Short Course by Tymoczko, Berg, Stryer

SPRING 2013 SCHEDULE

23-28 Jan.	Chapter 2: Water, Weak Bonds and the Generation of Order Out of Chaos
30 Jan.-4 Feb.	Chapter 3: Amino Acids
6-11 Feb.	Chapter 4: Three Dimensional Structures of Proteins
13-18 Feb.	Chapter 6: Basic Concepts of Enzyme Action
20-25 Feb.	Chapter 7: Kinetics and Regulation
27 Feb.-4 Mar.	Chapter 8: Mechanisms and Inhibition
6-8 Mar.	Chapter 9: Hemoglobin an Allosteric Protein
11-15 Mar.	Spring Break
18 Mar.	Chapter 9: Hemoglobin an Allosteric Protein (Continued)
20-27 Mar.	Chapter 16: Glycolysis
29 Mar.-5 Apr.	Section 8: The Citric Acid Cycle
8-15 Apr.	Section 9: Oxidative Phosphorylation
17-30 Apr.	Chapter 33: Nucleic Acids

Final Exam TBA

Grading:	6 Quizzes	300
	<u>Final Exam</u>	<u>200</u>
	Total Possible	500