

Date	Topic
9/3/2009	Basic Stereochemistry of Proteins Components Holden
9/8/2009	Chemical Properties of Amino Acids Holden
9/10/2009	Post-translational Modifications Holden
9/15/2009	Post-translational Modifications Holden
9/17/2009	Post-translational Modifications Holden
9/22/2009	Noncovalent Forces and Protein Conformation Holden
9/24/2009	Tertiary Structure/Protein Motifs Holden
9/29/2009	Tertiary Structure/Protein Motifs Holden
10/1/2009	Quaternary Structure Rayment
10/6/2009	Protein Stability Rayment
10/8/2009	Consequences of Site-Directed Mutagenesis Rayment
10/13/2009	Protein Evolution Rayment

10/15/2009	ATP Dependent Enzymes Rayment
10/20/2009	Membrane Proteins Rayment
10/22/2009	First Exam
10/22/2009	Homework Assignment #1 Due
10/27/2009	Catalysis Holden
10/29/2009	Kinetics Rayment
11/3/2009	Kinetics Rayment
11/5/2009	Kinetics Rayment
11/10/2009	Cofactors/Coenzymes Holden
11/12/2009	Cofactors/Coenzymes Holden
11/17/2009	Leloir Pathway Holden
11/19/2009	Peptidases Holden
11/24/2009	X-ray Crystallography for Dummies, Part I Holden

12/1/2009	X-ray Crystallography for Dummies, Part II Holden
12/3/2009	What Can Go Wrong in an X-ray Analysis Holden
12/8/2009	What Can Go Right in an X-ray Analysis Holden
12/10/2009	Why Take Biochem 601? Holden
12/15/2009	Second Exam
12/15/2009	Homework Assignment #2 Due