

Reserve Reading List

Protein Structure and Function, G A Petsko and D Ringe Sinauer 2004

Introduction to Protein Structure, 2nd edition, Carl Branden and John Tooze Garland 1999

Crystallography Made Crystal Clear, 3rd edition, Gale Rhodes, Academic Press 2006

Atlas of Optical Transforms, G. Harburn, C.A. Taylor, and T.R. Welberry, Cornell University Press, 1975 (This is a collection of images of objects and their diffraction patterns, or optical transforms.)

Protein Crystallography, T.L. Blundell and L.N. Johnson, Academic Press, 1976 (Old style presentation, but with nice images of protein crystals to begin the book.)

Outline of Crystallography for Biologists, David Blow, Oxford University Press, 2002 (The equal of the Gale Rhodes book in many respects, and especially careful about the math.)

Introduction to Macromolecular Crystallography, Alexander McPherson, Wiley-Liss 2003 (From a course like ours, taught at Cold Spring Harbor. I may adopt this one in future years as our text.)

Present at the Flood. How Structural Molecular Biology Came About Richard E Dickerson, Sinauer 2005 (An annotated collection of classic reprints on protein structure. The review by Dorothy Crowfoot Hodgkin is terrific).