

Bioinorganic Chemistry

Spring Semester 2009

Tentative Lecture and Exam Schedule

Date	Topic
Jan. 14	Principles of Coordination Chemistry (ch. 2)
Jan. 21	Biologically important metals (ch. 1) Properties of biological molecules (ch. 3)
Jan. 28	Physical methods (ch. 4)
Feb. 4	Metal complexes of amino acids/peptides
Feb. 11	Metal binding to biomolecules (ch. 8)
Feb. 18	Exam I
Feb. 25	Metalloproteins (ch. 11) Metalloenzymes I
Mar. 4	Metalloenzymes II (ch. 10) Metalloenzymes III
Mar. 11	<i>Spring break (no classes)</i>
Mar. 18	Redox proteins (ch. 9)
Mar. 25	Exam II
Apr. 1	Metal-nucleic acids (ch. 7) Iron metabolism (ch. 6)
Apr. 8	Calcium metabolism Copper & Zinc metabolism
Apr. 15	Metals and disease Metal therapy
Apr. 22	review
Apr. 29	Exam III