

CHMB31H3F

Course Description:

Fundamentals of coordination, solid state and descriptive Inorganic Chemistry, Structures, bonding and reactivity of transition metal coordination compounds; solid state structures and energetics; selected chemistry of non-transition elements. Examples will be taken from environmentally and biologically important inorganic compounds.

Marking Scheme:

2 Assignments (5% each) - 10 %

Term Test on Thursday, October 20, (11:00AM- 1:00PM) - 25 %

Term test on Friday, November, 18 (1 PM - 3 PM) - 25 %

Final Examination (during exam period) - 40 %

Required Textbook:

Inorganic Chemistry, Shriver and Atkins 3rd Edition, Freeman and Company, 2003.

References:

Basic Inorganic Chemistry, Cotton and Wilkinson

Inorganic Chemistry, Housecroft and Sharpe, Prentice Hall, First Edition, 2001.

Advanced Inorganic Chemistry, Cotton and Wilkinson

Other references will be given class.

Office Hours:

Monday 10.00 AM - 11.00 AM

Tuesday 11:00AM - 12.00 noon

ANNOUNCEMENTS

The first class that was missed will be rescheduled.

[CHMB31H3F Course material](#)

Last modified on September, 2005