

Inorganic Chemistry Laboratory

Chemistry 336

Section: D200

Term: 1998 Spring

Instructor: Dr. A. J. Hanlan

Office: C-8066

Discussion Topics: Under construction

General Course Description:

Laboratory experiments in co-ordination, organometallic and bioinorganic chemistry.

0 lecture hours/week; 0 tutorial hour/week; 4 lab hours

Topics:

Week 1. Introduction to Infrared Spectroscopy.

Week 2. Main Group Chemistry.

Week 3, 4, 5, 6. Coordination Chemistry: Syntheses & Isomerization.

Week 7,8,9. Organometallic Complexes: Syntheses & Characterization.

Week 10. Bioinorganic Synthesis.

Grading: 75% Lab Results, Reports and Technique; 25% Written Quiz.

Required Texts: No textbook is required.

The Laboratory Manual will be handed out the first week.

Recommended Texts: None

Materials/Supplies: None

Prerequisite/Corequisite: Prerequisite: CHEM 332 must precede or be taken concurrently.

Notes: None

This outline is derived from a course outline repository database that was maintained by SFU Student Services and the University's IT Services Department. The database was retired in 2014 and the data migrated to SFU Archives in 2015.