The course consists of a virtual part (25%) and a real part (75%).

The virtual part consists of a series of experiments conducted on http://www.chem.ox.ac.uk/vrchemistry/openpage.html and possibly some additional supplements. These consist of the following experiments:

1. VSEPR
2. Simple Inorganic Solids
3. Metal Ions in Solution
4. Superconductor Preparation
5. Nickel (II) complexes

Most of the machines in the computing labs are supposed to be arranged to provide access to this website and to have the various plug-ins available. Please find a computer somewhere either in the building or your own and if the plug-ins are not available, get the systems administrators available at it-help@mtu.edu to fix it immediately.

This virtual part of the course will be assessed as follows:

For experiments 1 and 2 you will be given a short quiz during the lab on Sept 12 and 26 respectively.

For experiments 3 (Oct 17), 4 (Oct. 24), and, 5 (Nov 28) you will be given take-home assignments to complete by the indicated due dates. All of these experiments are each worth 5 points resulting in a total of 25 for this section of the course.