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. I think Internet Explorer is the best program to view these files. It also requires quicktime or a program to read VLC files.

These consist of the following experiments:

1. **VSEPR slides** and read [Pauling’s nobel prizewinning lecture](#).
2. Simple Inorganic Solids, [Lecture](#) and [slides](#). Download and examine slides first and then listen to the lecture.
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](mailto: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 9 and 23 respectively.

For experiments 3 (Oct. 7), 4 (Oct. 21), and, 5 (Nov. 18) 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.