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SECTIONS: Monday 12:00 - 2:45 pm. (Lab #7)	Monday 3:00 - 5:45 pm. (Lab #10)
Tuesday 3:00 - 5:45 pm. (Lab #11)	Wednesday 9:00 – 11:45 am (Lab #12)
Wednesday 12:00 - 2:45 pm. (Lab #8)	Wednesday 3:00 - 5:45 pm. (Lab #9)

All students are required to wear eye protection, mask, gloves and lab coats **at all times** while in the laboratory. Safety glasses and lab coats can be purchased at the bookstore (SU210). Students must also be WHMIS-certified by the U of L to perform work in the Chemistry 2000 lab. Students not WHMIS-certified must contact their instructor **before your first scheduled lab** to arrange for WHMIS certification.

Block 1

January 11-13	<i>Virtual 1: Introduction, Site specific safety protocols Laboratory Safety – Quiz</i>	<i>(10 marks)</i>
January 18-20	Check-in – Preparation Fe ³⁺ Complex Salt (Step 1)	<i>(10 marks)</i>

Block 2

January 25-27	<i>Virtual 2: MW by Freezing Point Depression</i>	<i>(10 marks)</i>
February 01-03	Preparation Fe ³⁺ Complex Salt (Step 2) Preparation of KMnO ₄	<i>(10 marks)</i>

Block 3

February 08-10	<i>Virtual 3: Vibronic Spectrum of the KMNO₄ ion(TBC)</i>	<i>(10 marks)</i>
February 13-19	<u>Spring Reading Week – 2000 labs cancelled</u>	
February 22-24	Standardization of KMnO ₄ Harvest Fe ³⁺ Complex Salt	<i>(15 marks)</i>

Block 4

March 01-03	<i>Virtual 4: IR Characterization of organic functional group</i>	
March 08-10	Characterization of Fe ³⁺ Complex Salt Complex Salt Product due	<i>(20 marks)</i> <i>(5 marks)</i>

Block 5

March 15-17	<i>Virtual 5: Functional group unknown</i>	<i>(15 marks)</i>
March 22-24	Characterization of Fe ³⁺ Complex Salt Continued Preparation of Hand Sanitizer – (due end of period)	<i>(5 marks)</i>
March 29-31	Technique/Check Out Lab #7-12 (LAST hour of lab)	<i>(10 marks)</i>
April TBC	LAB FINAL – MOODLE	<i>{25 marks}</i>