

SAULT COLLEGE
of Applied Arts and Technology
Sault Ste. Marie

COURSE OUTLINE

GENERAL CHEMISTRY II
LAB
CHM 126-3

revised June 1981 by J. Korrey



Revised September, 1981

General Chemistry II - Lab

CHM 126-3

COURSE OUTLINE

<u>Exp. No.</u>	<u>Nelson & Kemp/Other</u>	<u>Title</u>
1	16	The chemistry of Oxygen: Basic & Acidic Oxides & the Periodic Table
2	P.H.&S	Gravimetric Determination of Nickel
3	18	Titration of Acids & Bases
4	19	Determination of the Ionization Constant of a Weak Acid (using PH meter)
5	22	Determination of the Solubility - Product constant for a sparingly soluble salt
6	29	Colorimetric Determination of Iron (Spectronic 20)
7	34	Oxidation Reduction Titrations - Determination of Oxalate

Optional: Time Permitting

8	26	Identification of an Unknown Cation
9	27	Identification of an Unknown Anion
10	28	Abbreviated Qualitative Analysis Scheme