

SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY

SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

Course Title: GEOLOGICAL DRAFTING

Code No.: GEO 255-2

Program: GEOLOGY

Semester: 3

Date: SEPTEMBER, 1988

Author: JOHN GIGUERE

New: \_\_\_\_\_ Revision: X

APPROVED:   
Chairperson

Sept 29/88  
Date

CALENDAR DESCRIPTION

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**GEOLOGICAL DRAFTING**

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**PHILOSOPHY/GOALS:**

The purpose of this course is to learn the application of drafting techniques to mapping and mining requirements.

**METHOD OF ASSESSMENT:**

The final grade is based on a grade derived from assignments submitted during the semester.

Pass grade is 60% based on assignments.

A student who has submitted an assignment by the requested time and has achieved a grade of 60% in that assignment may re-submit an improved assignment later in the semester for a higher grade. An unacceptable assignment or a late assignment may not be re-submitted for a grade higher than 60%.

**GRADING:**

A+ - 90% or better  
A - 89% - 90%  
B - 70% - 79%  
C - 60% - 69%

**TEXTBOOK(S):**

No available textbooks

**REFERENCES:**

The Mining Act of Ontario  
Guide to Authors, Geological Survey of Canada

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<u>TOPIC</u>	<u>PERIODS</u>	<u>DESCRIPTION</u>
1	4	The production of Topo maps to assessment work standards.
2	2	The production of a geophysical map to assessment work standards.
3	6	Production of a geological map of the Bruce Mines area based on field information.
4	4	Block diagrams in mine mapping.
5	8	<u>Introduction to Geomap</u> - Ground Information Systems of computerized mapping
6	9	Introduction to the use of Geosoft Computer Software in data based geological mapping