# SAULT COLLEGE OF APPLIED ARTS \& TECHNOLOGY 

SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

| Course Title: | MATHEMATICS |
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| Code No.: | MTH 251-4 |
| Program: | ELECTRICAL AND ELECTRONIC TECHNICIANS |
| Semester: | THREE |
| Date: | MAY 30, 1983 |
| Author: | K.G. CLARKE |
| APPROVED: | Chainfer son |

## CALENDAR DESCRIPTION

ELECTRICAL \& ELECRONIC TECHNICIANS
MATHEMATICS MTH 251-4

Course Name
Course Number

## PHILOSOPHY/GOALS:

When the student has successfully completed this course he will have demonstrated an acceptable ability to pass tests based upon the course contents as listed elsewhere. If, after completing the course, the student takes further courses (or employment) in which he is required to apply this material he should then, through practrice, be able to develop a good command of this subject matter.

METHOD OF ASSESSMENT (GRADING METHOD):

The students will be assessed by test. These tests will include periodic tests based upon blocks of subject matter and may, at the instructor's discretion include unannounced surprise tests on current work and/or a final test on the whole course. A letter grade will be based upon a student's weighted average of his test results. See also the mathematics department's annual publication "To the Mathematics Student" which is presented to the students early in each academic year.

## TEXTBOOK(S):

"Calculus with Analytic Geometry"

- Person

Objectives:
The basic objective is for the student to develop an understanding of the methods studied, knowlege of the facts presented and an ability to use these in the solution of problems. For this purpose exercises are assigned. Tests will reflect the sort of work contained in the assignments. The level of competency demanded is the eevel required to obtain an overall passing average on the tests. The material to be covered is listed on the following page(s).


