

SAULT COLLEGE
of Applied Arts and Technology
Sault Ste. Marie

COURSE OUTLINE

SUR 200-4

Surveying

r S V i S S d

May. 1979 by G. Cameron

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY
SAULT STE. MARIE

CIVIL ENGINEERING TECHNICIANS

COURSE OF STUDY - SURVEYING - SEMESTER 3 AND SEMESTER 4

The Semester 3 and Semester 4 Surveying courses are designed to augment and expand the basic areas of study covered in the Semester 1 and Semester 2 courses. Specialized topics such as traverse survey computations, highway curves, and astronomy are studied with a view to practical field usage. Fundamental concepts are stressed rather than purely theoretical aspects. Modern surveying instruments, techniques of making field measurements, methods of notekeeping, office computations, and plan preparation are discussed bearing in mind that the technician will be concerned primarily with the practical, application of the principles involved.

TIME

SEMESTER 3 - SUR 200-4

4 hours per week, lecture, laboratory and field.

SEMESTER 4 - SUR 201-4

4 hours per week, lecture, laboratory and field.

TEXT

Sault College - SURVEYING NOTES
Sault College Bookstore

CIVIL ENGINEERING TECHNICIAN**MARKING SYSTEM- SURVEYING****CRITERIA EMPLOYED FOR ASSESSMENT PURPOSES****1. TOTAL ASSIGNMENT. PROJECT. AND TEST ASSESSMENT. ENTIRE SEMESTER.**

LATE SUBMISSIONS WILL NOT BE ACCEPTED UNLESS PRIOR CONSULTATION WITH INSTRUCTOR DISCLOSES UNUSUAL DIFFICULTY.

2. ATTENDANCE

ATTENDANCE WILL BE RECORDED AT THE BEGINNING OF EACH CLASS SESSION.

LATE ARRIVALS WILL BE MARKED ABSENT.

CHRONIC LATE ARRIVALS WILL BE REFUSED ADMITTANCE.

AND A POOR ATTENDANCE RECORD WILL WORK TO THE DETRIMENT OF THE STUDENT WHERE A BORDER LINE SITUATION IS ENCOUNTERED.

ASSIGNMENT. PROJECT. AND TEST ASSESSMENT

INDIVIDUAL ASSIGNMENTS, PROJECTS, AND TESTS WILL BE ASSESSED ON A BASIS OF 100 MARKS.

MINIMUM ACCEPTABLE GRADE ' SO

	TOTAL SEMESTER 100 MARKS	
ASSIGNMENTS 25 MARKS	MID SEMESTER TEST 35 MARKS	FINAL SEMESTER TEST 40 MARKS

EXAMPLE

12 ASSIGNMENTS - 1200 MARKS POSSIBLE

- ASSUME 960 MARKS ATTAINED

$$\frac{960}{1200} \times 100 = 80$$

MID SEMESTER TEST.

-ASSUME A GRADE OF 78 ATTAINED

$$\frac{78}{100} \times 35 = 27.3$$

FINAL SEMESTER TEST

- ASSUME A GRADE OF 86 ATTAINED

$$\frac{86}{100} \times 40 = 34.4$$

$$.80 \times 25 + .273 + .344 = 20.75 + .273 + .344 = 21.367 \approx 21$$

NUMERICAL EQUIVALENTS

SO-74 C

TS- 84 B

85-100 A

5

INCOMPLETE GRADES

1. REPEAT ASSIGNMENTS OR TESTS TO CARRY A MAXIMUM POSSIBLE GRADE OF 60.
2. MID SEMESTER TEST MAY BE REPEATED ONCE ONLY. FINAL SEMESTER TEST REWRITES WILL BE SCHEDULED ONLY DURING THE PRESCRIBED MAKEUP PERIOD. FAILURE TO ATTAIN A SATISFACTORY GRADE THEREIN WILL REQUIRE REPEATING THE COURSE. SATISFACTORY COMPLETION, SEMESTER 3, WILL BE A PREREQUISITE FOR ENTRY, SEMESTER 4.