SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY

SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

Course Title:	D.C. CIRCUITS & MACHINES
Code No.:	ELR 110
Program:	MECHANICAL
Semester:	2
Date:	FEBRUARY 28, 1989
Author:	J. HAMILTON

New: X Revision:

APPROVED:

Chairperson June 19/03/30

#60

D.C. CIRCUITS & MACHINES

ELR 110

Course Name

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PHILOSOPHY/GOALS:

When the student has completed this course he will have a good understanding of the basic fundamentals of DC generator motors and control equipment.

METHOD OF ACCECCMENT (ORADING METHOD). TEXTBOOK(S):

Fundamentals of Electric Circuits - David A. Bell

Electrical Machines DC and AC - Siskind

REFERENCE TEXTS:

Industrial Electricity - W. H. Timble

Direct and Alternating Current Machinery - Rosenblatt & Friedman

Maintenance Hints - Westinghouse Corporation

GRADING POLICY - SEPTEMBER 1989

Semester-End Reporting:

A+ (Numerical Equivalent 4.0) - Consistently Outstanding 90 - 100
A (Numerical Equivalent 3.75) - Outstanding Achievement 80 - 89
B (Numerical Equivalent 3.0) - Consistently Above Average Achievement 65-79
C (Numerical Equivalent 2.0) - Satisfactory or Acceptable Achievement 55-64
R (Numerical Equivalent 0.0) - Repeat - Objectives of course not achieved and course must be repeated.

The following grades are also approved end-of-term grades but are not assigned numerical equivalence for computing the grade point average.

- S Satisfactory (assigned to non-graded courses or field placements).
- U Unsatisfactory (assigned to non-graded courses or field placements when course objectives not achieved).
- X Temporary grade assigned to student for additional time to complete course requirements used ONLY because of extenuating circumstances.
 "X" grade contract form <u>must</u> be completed and submitted for each X grade assigned.

Mid-Term Reporting:

Student progress will be reported as follows for mid-term reports:

- S Satisfactory Progress
- U Unsatisfactory Progress
- R Repeat (objectives have not been met)
- NR Grade not reported to Registrar's Office. This grade is used to facilitate transcript production when faculty, because of extenuating circumstances, find it impossible to report grades by due dates.

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D.C. CIRCUITS & MACHINES

