

CALENDAR DESCRIPTION

SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY

SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

CHEMISTRY

Course Title:

CHM 099-3

Code No.:

GENERAL ARTS & SCIENCE (G.A.S.)

Program:

TWO

Semester:

JANUARY 1988

Date:

J. MCGAULEY

Author:

New: _____

Revision: _____

X

APPROVED:

Chairperson

Date

Aug 16/83

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CHEMISTRY

CHM 099-3

COURSE NAME

COURSE NUMBER

COURSE DESCRIPTION:

Developmental Chemistry is a general chemistry course designed for those students with little or no secondary school background in the subject. Successful completion of the course material provides the student wishing to enter Nursing, Water Resources or Pulp and Paper programs with the necessary entrance qualifications in Chemistry.

METHOD OF ASSESSMENT:

The student's final mark for this course will be based on the following:

Topic tests 100%

Grades reported on your transcript are based on a weighted average of test scores on the following basis:

90 - 100%	A+
80 - 89%	A
65 - 79%	B
55 - 64%	C
0 - 54%	R or X

The method of calculating a weighted average is described in your student handbook.

All tests are scheduled in advance. Hence attendance is mandatory. Unexcused absence from a test will result in a mark of zero for that test. A student may be prevented from attending a test by illness or bereavement. Upon return to classes, the student must see the instructor at the end of the first class attended to arrange a time and place for a make up test. In addition, if the absence is due to illness the student must present a note from the student's doctor or from the College nurse.

TEXTBOOK(S):

"Basic Concepts of Chemistry"; Second Edition, (Malone)

TOPIC	PERIODS	TOPIC DESCRIPTION	REFERENCE
1	5	Chemistry: Matter, Changes and Energy	1-1 to 1-10
2	5	The Atom, the Structure of Matter	3-1 to 3-5
3	4	Electronic Arrangement	4-3 to 4-8
5	5	Naming Compounds	7-1 to 7-6
6	5	Measurements in Chemistry	2-1 to 2-8
7	5	Quantitative Relationships; the Mole	8-1 to 8-4
8	5	Chemical Reactions	9-1 to 9-3
9	5	The Gaseous State	10-1 to 10-5 10-8 to 10-10
10	5	Aqueous Solutions	12-1 to 12-6

