

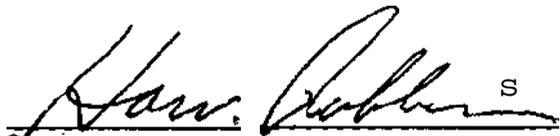
SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY
SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

Course Title: MUNICIPAL WASTEWATER TREATMENT
Code No.: WTR 220-5
Program: WATER RESOURCES ENGINEERING TECHNOLOGY
Semester: JK • v
Date: JANUARY - APRIL 1984
Author: JOHN K. THEIL

New: Revision:

APPROVED:



Chairperson

Date

CALENDAR DESCRIPTION

MUNICIPAL WASTEWATER TREATMENT

Course Name

WTR 220-5

Course Number

PHILOSOPHY/GOALS:

To present basic knowledge and practices, theories, and applications relevant to wastewater flows and characteristics, sewer systems, treatment processes, and plant operations.

METHOD OF ASSESSMENT (GRADING METHOD):

Assignments	10%	Grading
Field/Lab Reports	10%	
Mid-Term Examination	25%	A 80 - 100%
Final Examination	55%	B 70 - 79%
		C 60 - 69%

A passing grade will be based on a composite grading of 60%. Students obtaining a composite grading of 55 to 59% may be allowed to complete a supplementary examination.

TEXTBOOK(S):

Water and Wastewater - Technology (SI Version) by Mark J. Hammer, John Wiley & Sons.

OBJECTIVES:

The student will be able to:

1. Assess and evaluate wastewater flows and characteristics.
2. Identify the requirements of sewer systems, pumping stations and appurtenances.
3. Perform basic designs of wastewater collection, pumping and treatment systems.
4. Determine plant and sewer system operation requirements, including performance evaluation, maintenance and sewer use regulations.