

SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY

SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

Course Title: FOREST UTILIZATION

Code No.: FOR 110-~~4~~

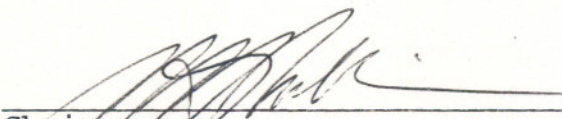
Program: FORESTRY TECHNICIAN

Semester: II

Date: FEBRUARY 20, 1985

Author: THOMAS WHITE

New: _____ Revision: X

APPROVED:  Chairperson

Mar 7/85 Date

CALENDAR DESCRIPTION

Silviculture

FOR 110-34

COURSE NAME

COURSE NUMBER

PHILOSOPHY/GOALS:

The areas discussed in this course include: elements of logging, including felling, processing and transportation; timber harvesting systems; logging tools and equipment; forest road location and construction; cost controls and budgeting.

METHOD OF ASSESSMENT (GRADING METHOD):

There will be two tests, one at mid-semester, the second at the end of the semester). Grades will be based on a percentage.

A	-	80-100%
B	-	70-79%
C	-	60-69%

The tests will vary in content from objective to subjective material, but there will always be at least 40% based on questions related to slides.

TEXTBOOK(S):

COURSE OUTLINE

<u>Period</u>	<u>Topic Information</u>
6	Cutting Practices <ul style="list-style-type: none">- procedure- safety
17	Minor Transportation (movement of round wood from stump to road, rail or water) <ul style="list-style-type: none">- skidding by: hand, animal, tractor, modified track machines, wheeled skidders, and modified wheeled machines- decking (bunching or piling)- forwarding by track and/or wheeled machines- machines working in and around one of the stump areas like feller bunchers, harvester, feller forwarders, etc.- equipment, personnel and tools involved
6	Loading <ul style="list-style-type: none">- onto different types of carriers with all style of loaders
4	Logging Systems <ul style="list-style-type: none">- shortwood- tree length- full tree- some comparisons and costs involved
12	Major Transportation (movement of round wood from final stage of minor transportation to mill) by: <ul style="list-style-type: none">- road- rail- water