

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

COURSE OUTLINE

Course Title: INTRODUCTION TO FORESTRY

Code No.: FOR 100-2. 85F

Program: FORESTRY TECHNICIAN

Semester: I

Date: FEBRUARY 20, 1985

Author: THOMAS WHITE

New: _____ Revision: X

Dr. Harvey Robbins

APPROVED:


Chairperson:

May 1/85
Date

CALENDAR DESCRIPTION

INTRODUCTION TO FORESTRY

FOR 100-2

COURSE NAME

COURSE NUMBER

PHILOSOPHY/GOALS: The course intends to introduce the students into the field of forestry by presenting and answering a number of questions that must concern any person entering the field.

There will be discussions on: Forest Regions of Canada, Crown Timber Act, Forestry Act, Woodlands Improvement Act, Structure of the MNR, and Study Skills required to succeed in the course. There will be a continuous effort to build the students' knowledge of forestry terminology.

METHOD OF ASSESSMENT (GRADING METHOD):

There will be two objective type tests, one at mid-semester and the other at the end.

80 - 100% will result in an "A"
70 - 79 % will result in a "B"
60 - 69 % will result in a "C"
59% and less will result in an "R"

There will also be two to four reading assignments of current articles relating to the lecture material that will be marked and recorded.

TEXTBOOK(S):

In one booklet, the Government of Ontario publishes the:

Crown Timber Act
Forestry Act
Trees Act and
Woodlands Improvement Act

FOR 100 - INTRODUCTION TO FORESTRY

COURSE OUTLINE

Periods

Topic Description

The course intends to introduce the student into the field of forestry by presenting and answering a number of questions that should concern any person entering the field.

1. How much forest exists in Ontario?
 2. Who owns the forest by area?
 3. Who owns the forest by volume?
 4. Is our forest ready to harvest?
 5. What species are growing in our forest?
 6. What is the overview of the MNR's management?
 7. What species are being harvested?
 - 6 8. What is the MNR's regeneration policy?
 9. Compare the annual allowable cut to the actual harvest?
 10. Industrial statistics as to who works where-- and for how much.
 11. Where does the public revenue generated by the forest industry come from?
 12. What are the products of Ontario relative to Canada?
 13. What are the industry's major exports?
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- 1 Discussion of Forestry Department Policies and Safety Requirements?
 - 1 Discussion on "What is a Forest Technician?" using the Benchmarks for a Forest Technician as a reference.
 - 2 Study Skills - reference to "Scheduling Time".
 - 2 Study Skills - reference to "Taking Notes".
 - 2 Study Skills - reference to "How to Study for Examinations".
 - 2 Discussion of the Forest Regions of Canada and the commercial species involved with special reference to Boreal Region.
 - 1 Discussion on two reading assignments:
 - "Not Enough Ontario Land for Any One Use"
 - "Applying Economics to Forest Products Research"
 - 1 MID-TERM TEST

Periods

Topic Description

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| 6 | Study of the Crown Timber Act with special references to: <ul style="list-style-type: none">- terminology- stumpage procedures- licences- FMA's- wasteful practices- crown charges |
| 1 | Study of Forestry Act and Trees Act |
| 1 | Study of the Woodlands Improvement Act |
| 1 | How the round wood is used |
| 1 | Organization of the MNR (Toronto, Regions and Districts) and where the technician can fit in |
| 1 | FINAL TEST |