

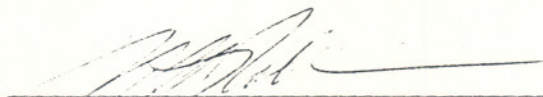
SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY  
SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

Course Title: BASIC HORTICULTURE  
Code No.: FOR 324 - 6  
Program: Forest Recreation Technology  
Semester: Six  
Date: June, 1983  
Author: Stan Fischer

New: \_\_\_\_\_ Revision: x

APPROVED:

  
\_\_\_\_\_  
Chairperson

\_\_\_\_\_  
Date

CALENDAR DESCRIPTION

Basic Horticulture

Course Name

FOR 324

Course Number

PHILOSOPHY/GOALS:

This course is designed to provide a basic knowledge of the techniques associated with the growing of plants outdoors in a park setting. Topics covered: landscape design, soils, cultural requirements of plants, tools, planting, priming, grafting, transplanting, pest control, lawns, ground cover.

METHOD OF ASSESSMENT (GRADING METHOD):

- |  |     |
|--|-----|
| 1. Notebook in binder with dividers and subject tabs | 50% |
| a) as assigned - notes                               |     |
| - diagrams   |     |
| - problems   |     |
| - projects   |     |
| b) marked on   |     |
| - organization                                       |     |
| - neatness   |     |
| - completeness                                       |     |
| c) marked at end of 5th, 10th, and 15th weeks        |     |
| 2. Landscape plans for:                              | 30% |
| a) gatehouse   |     |
| b) warehouse office (1-100 scale)                    |     |
| 3. Greenhouse - experiments                          | 20% |
| - demonstrations                                     |     |
| - presentations                                      |     |

100%

TEXTBOOK(S):

Horticulture - A Basic Awareness Landscape and Site Development

HORTICULTURAL OUTLINE

WEEKS	TOPICS
1	Landscape Design - plants for a purpose
2 - 3	Soils - testing - sterilization - fertilization - limeing - plant growth requirements
4 - 5	Lawns - seeding - sodding - revitilization - maintenance
6	Plant Propagation
7 - 8	Flowers - annuals - biannuals - perennials - bulbs
9	Trees - planting - transplanting
10	Shrubs, hedges, ground covers - ornamental - wildlife plants
11	Growth Regulators ) Insecticides ) Formulation uses Herbicides ) Safety application Fungicides ) methods Fumigants )
12 - 13	Pests - Problems & Treatments - solutions to 30 specific common problems
14	Tree Maintenance - pruning - repair - grafting