

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

COURSE OUTLINE

Course Title: BASIC HORTICULTURE

Code No.: FOR 324-3


Program: FOREST RECREATION TECHNOLOGY

Semester: SIX

Date: NOVEMBER, 1985

Author: STAN FISCHER

New: \_\_\_\_\_ Revision: X

APPROVED:  Date Dec 4/85

Chairperson

CALENDAR DESCRIPTION

BASIC HORTICULTURE

FOR 324

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Course Name

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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	25%
a) as assigned - notes	
- diagrams	
- problems	
- projects	
- experiments	
b) marked on - organization	
- neatness	
- completeness	
c) marked at end of 5th, 10th, and 15th weeks	
2. Quiz in 5th, 10th, 15th weeks for 5%, 10%, 10%	25%
3. Landscape Plans	
a) Gatehouse	30%
b) Warehouse	
4. Greenhouse Exercise	15%
5. Participation	5%
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(60% Pass)	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 - revitalization - 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 ) Herbicides ) Fungicides ) Fumigants ) Formulation uses Safety application methods
12 - 13	Pests - Problems & Treatments - solutions to 30 specific common problems
14	Tree Maintenance - pruning - repair - grafting