

CAMBRIAN COLLEGE
of Applied Arts and Technology
Sault Ste. Marie

COURSE OUTLINE

DESCRIPTIVE DENDROLOGY

FOR 226 - 3



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TEXTS:

Forest Trees of Ontario - White & Hosie

The Life of the Forest - Jack McCormick

Tree Seedlings of Eastern Canada - T. C. Brayshaw

REFERENCES:

Textbook of Dendrology - Harlim & Harris - 5th ed.

Gray's New Manual of Botany - Robinson & Fernald - 8th ed.

Native Trees of Canada - Canada Dept. of Forestry

Northern Non-woody Plants - J. B. Moyle

A Field Guide to Trees & Shrubs - Petrides

Provisional Check List of Flowering Plants and Ferns of the
Sault Ste. Marie Area - S.T.B. Losee 1968

Hardwood Trees of Ontario with Bark Characteristics - E. J. Zavitz

Manual of the Trees of North America - Sargent

Trees - A Guide to Familiar American Trees - Zim & Martin

Trees of North America - Brickman, Zim & Merrilees

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TOPIC NO.	PERIODS	TOPIC INFORMATION
1	9	<p><u>Taxonomic Keys in Chart Form</u></p> <p>- training in the preparation by the student of original keys for the separation and identification of sets deciduous leaf material</p>
2	6	<p><u>Geographical Distribution of Tree Species</u></p> <p>- commercial and botancial ranges and their relationship to latitude, altitude etc.</p> <p>- student preparation of range maps.</p>
3	16	<p><u>Identification of Deciduous Trees and Shrubs in Winter Condition</u></p> <p>- laboratory and field training for identification in the leafless condition.</p>
4	4	<p><u>Tree Profile Recognition</u></p> <p>- training in the identification of trees at a distance by their profile.</p>
5	5	<p><u>Identification of Hardwood Seedlings</u></p> <p>- laboratory exercises.</p>
6	5	<p><u>Identification of Conifer Seedlings</u></p> <p>- laboratory exercises.</p>