

# Dakota County Technical College

## LAHT 1100: Woody Plant Materials I

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 1

Lab Hours/Week: 1

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course covers the identification and use of woody plants, including trees, shrubs, and evergreens, in Minnesota landscapes. Prerequisites: None

**B. COURSE EFFECTIVE DATES:** 03/24/1998 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. Define morphological features of woody plants
2. Describe bark types
3. Describe flower types
4. Describe fruit types
5. Describe leaf types
6. Describe plant forms or habits
7. Describe plant growth rates
8. Describe plant hardiness
9. Describe plant identification techniques
10. Describe plant nomenclature
11. Describe plant sizing
12. Describe twig and bud types
13. Describe cultural needs of plants
14. Describe fruiting characteristics
15. Describe leaf color
16. Describe plant cultivars
17. Describe plant diseases and insects
18. Describe plant landscape uses
19. Describe plant landscape value
20. Describe plant texture
21. Develop plant identification keys
22. Identify plants of the genus Acer to Malus
23. Prepare plant reference sheets
24. Utilize library references to research assigned plants

**E. Minnesota Transfer Curriculum Goal Area(s) and Competencies**

None

**F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted