

# Dakota County Technical College

## LAHT 2520: Professional Gardening

### 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 is designed to prepare the student to professionally design, install and maintain gardens, container plantings and seasonal displays in residential, commercial and institutional settings. Some of the skills taught include site preparation, plant selection, pest and weed identification, creating garden maintenance plans, pruning techniques, tool selection and use, and basic business practices.

**B. COURSE EFFECTIVE DATES:** 09/30/2010 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. analyze fertilizer types and requirements of plants grown in containers and gardens
2. become familiar with annual and perennial herbaceous plants used in zone 4 gardens
3. become familiar with business practices appropriate to running a professional gardening business
4. become familiar with common pests and diseases associated with garden plants
5. become familiar with interior and exterior lighting components used in holiday lighting displays
6. become familiar with woody plants (trees, shrubs and vines) used in zone 4 gardens
7. design and create container plantings and small garden for year-round interest
8. understand basic design concepts as they apply to designing container plantings and small gardens
9. understand components of various planting media and containers
10. understand the planning and production process for maintaining container and garden plantings

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted